DIRECTORY ISSUE

computers and people October 15, 1987

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THE COMPUTER DIRECTORY AND BUYERS' GUIDE 28th Edition, 1986-87

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Abbreviations:

*Cy information checked in year 1900 + y
S size in number of employees
E year organization was established

Editorial Note

Omissions in this directory are unfortunately inevitable due to the size of and continual change in the computer industry. As usual, we ask our readers to tell us of any errors or inaccuracies they notice, or of any comments they have, so that future editions may be more accurate and useful.

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A Step in the Right Direction

For the past thirty-six years, we have provided our subscribers with information about organizations in computers and data processing. This, the 28th edition of *The Computer Directory and Buyers' Guide*, differs greatly from our beginning efforts.

In 1951 the Roster of Organizations in the Field of Automatic Computing Machinery consisted of 7 pages with information about 90 organizations. The 1955 Directory had 3 separate parts containing information about the people, organizations, and products and services in the computer field. The combined total of entries was approximately 8400 in 130 pages. But the information overlapped from one part to another, was produced slowly, and had often changed in reality before it reached subscribers.

Information for the 1951 and 1955 editions, and for all subsequent editions through 1980, was collected, updated, collated, sorted and produced manually. Updating and sorting happened once a year. Typing and pasting up of the *Directory* took so long that information was often 6 to 8 months old by the time subscribers read it. In the computer industry, whose motto is "Change," these methods could only make information less and less useful.

The 1986-87 *Directory* contains over 3600 entries of significant organizations. The listing is alphabetic showing each company's name, address, telephone, brief description of products and services, and if available, number of employees, year established, and top officers. All of this information is stored, updated, and produced by a microcomputer system. Because this system is effective and saves time and work, information is timely when it reaches subscribers. And there are other benefits from this system.

Production of printed editions of the *Directory* will be more regular in the future. We also update our database continually, so we can offer the following service to *Directory* subscribers:

If you are looking for information about an organization (with more than 10 employees) before you receive our next printed edition, write or telephone us and we will galdly give you what information we have.

We regret the lateness of this edition, and we thank our subscribers for their patience.

Judith P. Callahan, Editor

A-O ELECTRONICS INC., 2137 Flintstone Dr., Tucker, GA 30084 / (404)491-8044 / *C 87 Voice and data security products for IBM PCs and compatibles

B. DICK CO., 5700 West Touhy Ave. Chicago, IL 60648 / (312) 647-8800 / *C 85 Office automation systems and products AARDVARK, 1020 N. Broadway, Milwaukee, WI 53202 / (414)225-7500 / *C 86

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ABACUS DATA INC., 1920 San Marco Blvd., Jacksonville, FL 32207 / *C 86 Database management software for microcomputers

ABACUS DATA SYSTEMS, 3166 Des Plaines Ave., Des Plaines, IL 60018 / (312)298-8780 / *C

Manufacturing resource planning software for Hewlett-Packard 3000 computers
ABACUS SCIENTIFIC SOFTWARE, 4521 Campus Dr.,
#111, Irvine, CA 92715 / (714)786-6264 /
*C 87

Scientific, statistical software for IBM PCs and compatibles

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personal portfolio management ABATON TECHNOLOGY CORP., 7901 Stoneridge Dr., Pleasanton, CA 94566 / (415)463-8822 / *C 87

Tabletop optical scanner that digitizes drawings, graphics, and photographs into a Macintosh computer for the purpose of

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Local area networks / E 75
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Los Gatos, CA 95030 / (408)395-2595 / *C 86 Human resources software for IBM PC and compatibles, and AT&T 6300 computer
ABRACADATA LTD., P.O. Box 2440, Eugene, OR

97402 / (503)342-3030 / *C 87 Electronic handbook, project management software for IBM PCs and compatibles

ABSOFT CORP., 4268 N. Woodward, Royal Oak, MI_48072 / (313)549-7111 / *C 86 Fortran compilers for Apple Macintosh computer

ABSOLUT SOFTWARE, 2001 Beacon St., Boston, MA 02146 / (617)277-0610 / S. Shein, Pres. #C 86

Accounting software
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*C 87 Fully integrated 2 and 3D CAD (computer-aided design) software for

Apple Macintosh computers / E 85 ACADEMIC HALLMARKS, P.O. Box 998, Durango, CO 81301 / (303)247-8738 / *C 86

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ACCESS TELECOMMUNICATIONS CORP., 3010A Woodcreek Dr., Downers Grove, IL 60515 / (312)960-4455 / *C 86 Protocol converters, multiplexers for users of IBM System/34, /36 and /38 computers / E 81

ACCOUNTANTS MICROSYSTEMS INC., 3633 136th Pl., SE, Bellevue, WA 98006 / (206)643-2050 / Richard LaPorte, CEO / *C

Accounting software / E 80 ACCU-SORT SYSTEMS INC., 511 Schoolhouse Rd., Telford, PA 18969 / (800)227-2633 / *C 86 Bar code reading systems for material handling operations

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ACHIEVEMENT HOUSE, 103 Great Plain Rd., Danbury, CT 06811 / (203)748-0277 / *C 86 Self-learning microcomputer software to increase reading rate

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IBM plug-compatible terminals; color graphics terminals / E 57 ADAPSO / *C 87

See Assoc. of Data Processing Service Organizations

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AFFORDABLE SOFTWARE INC., P.O. Box 61195, Sunnyvale, CA 94088 / (408)980-8519 / *C 86 Mail list management software for IBM PCs AFTEC INC., 200 Central Ave., Mountainside,

NJ 07092 / (201)789-3222 / *C 85 Manufacturing resource planning software for the PICK operating system environment AG*PAC, 4506 Regent St., Madison, WI 53705 / (608)233-4459 / *C 86

Agribusiness management software for

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Box 32, Dept. P, Kingsville, TX 78363 /
(512)595-1937 / *C 87 Feed formulation and analysis software,

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and compatibles
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Mountainside, NJ 07092 / (201)654-4321 /
Lawrence J. Schoenberg, Chair.; Joseph Abrams, Pres. / *C 87

Software; commercial systems development services; microcomputer distribution / E

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Computer-aided engineering workstations for systems designers / E 84 AIIM / *C 86

See Association for Information and Image Management

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Word processing systems for distributed processing networks; minicomputers
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230, Pasadena, CA 91101 / (818)792-9474 /

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(617)875-6100 / Richard A. Gorgens, Chair., Pres. & CEO / *C 87 IBM-compatible processors; mulit-user microcomputers; tape cartridge back-up systems; multi-user and mass storage peripherals for microcomputers; terminals / E 79

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Winchester subsystems for Altos and Apple computers, and for IBM PCs / E 74
ALMARK ENTERPRISES INC., 6425 Odana Rd.,
Ste. C, Madison, WI 53719 / (608)274-3140
/ *C 86

Microcomputer software: budget management; asset and liability management; shareholder accounting

management; snarenorder accounting
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Winchester, MA 01890 / *C 86
Automated project manager for IBM
System/34 and /36 computers
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Chatmath, 24 12414 / (212)200 5500 / 500

Chatsworth, CA 91311 / (818)882-6500 / *C

Rigid disk drives, subsystems, mass memory controllers; add-on memories ALPHA MICROSYSTEMS, 3501 Sunflower, Santa Ana, CA 92799 / (714)957-8500 / Richard Cortese, Pres. & CEO / *C 87 16 and 32-bit, multi-user microcomputers; sbsd. Televideo Systems Inc. / E 77 / S 400 ALPHA SOFTWARE CORP., 30 B St., Burlington, MA 01803 / (617)229-2924 / Richard Rabins, Pres. & CEO / *C 87

Database management, integrated spreadsheet, word processing software for personal computers; printing tools, keyboard enhancers; mailing list management / E 81

ALPHABIT COMMUNICATIONS INC., 13349 Michigan Ave., Dearborn, MI 48126 / (313)581-2896 / *C 86

Word processing software for Radio Shack microcomputers

ALPHACOM INC., 3031 Tisch Way, San Jose, CA 95128 / (408)249-2252 / J.R. Evans, Pres. #C 84

Low cost printers ALPHANETICS SOFTWARE, P.O. Box 339, Forestville, CA 95436 / (707)887-7237 / *C

Microcomputer software: mailing list management; cash flow analysis; educational games

ALPHATEXT LTD., 240 Catherine St., Ottawa, Ont., Canada K2P 2G8 / *C 85 Dial-up word processing services

ALPINE DATA SYSTEMS INC., 111 S.W. Fifth Ave., Portland, OR 97204 / *C 86 Microcomputer software for the management of legal firms

ALPINE SYSTEMS INC., P.O. Box 1279, Lyons, CO 80540 / (303)823-5551 / *C 85 Manufacturing resource planning software for IBM System/34, /36, /38 computers ALPS / *C 87

See Automated Language Processing Systems Inc.

ALPS ELECTRIC (USA) INC., 3553 N. First St., San Jose, CA 95134 / (408)946-6000 / Suetomo Kameoka, Gen. Mgr. / *C 85 Sells a wide line of components and peripherals to leading U.S. computer and electronic equipment manufacturers; sbsd. of Alps Electric Co. Ltd., Japan /

ALSPA COMPUTER INC., 477 Division St., Campbell, CA 95008 / S. Rupp, Pres. / *C 84 Local area networks; networking computers, workstations

ALSYS INC., 1432 Main St., Waltham, MA 02154 / (617)890-0030 / *C 86 Ada language systems for military

applications applications
ALTERGO PRODUCTS INC., 400 West Cummings
Park, Woburn, MA 01801 / (617)938-8811 /
D.J. Packwood, Pres. / *C 84
Software for IBM mainframes

ALTERNATIVE VIEW CORP., 1653 E. Main St., Rochester, NY 14609 / (716)654-9030 / *C 86 Graphics software for microcomputers

ALTERTEXT, 210 Lincoln St., Boston, MA 02111 / (617)426-0009 / *C 87 Conversion software which enables IBM PC users to perform disk-to-disk and communications conversions with other

makers' word processing systems ALTOS COMPUTER SYSTEMS, 2641 Orchard Park Way, San Jose, CA 95134 / (408)946-6700 / David Jackson, Chair., Pres. & CEO / *C 87 Multi-user microcomputers, systems for small businesses; software; networks;

peripherals / E 77 / S 700 ALTSYS CORP., 720 Avenue F, Ste. 108, Plano, TX 75074 / (214)424-4888 / *C 87 Microcomputer software, used in desktop publishing, that lets the user create free-form PostScript logos, symbols and

AM VARITYPER, 11 Mount Pleasant Ave., East Hanover, NJ 07936 / *C 85

Word processing hardware AMALGAMATED SOFTWARE OF NORTH AMERICA INC., P.O. Box 6610, Malibu, CA 90264 / (213)457-1028 / *C 85

Systems software for IBM System/34 and /36 computers / E 82

AMAZING THINGS INC., 57 Providence Highway, Norwood, MA 02062 / (617)551-0880 / *C 87 Modems

AMBI CORP., 2083 Landings Dr., Ste. 25, Mountain View, CA 94043 / (415)968-3555 /

Integrated voice, data workstation AMCODYNE INC., 1301 South Sunset St.,

Longmont, CO 80501 / (303)772-2601 / *C 86 Rigid disk drives and subsystems
AMCOR COMPUTER CORP., 1900 Plantside Dr.,
Louisville, KY 40299 / (502)491-9820 / *C

Database management system for minicomputers / E 70

AMDAHL CORP., 1250 E. Arques Ave., Sunnyvale, CA 94088 / (408)746-6000 / Gene White, Chair.; John C. Lewis, Pres. / *C 87 Large systems supplier; mainframes; supercomputers; storage products; communications systems; software / E 70 S 7,000

AMDAX CORP., 1600 Wilbur Pl., Bohemia, NY 11716 / *C 85

Local area networks
AMDEK CORP., 2201 Lively Blvd., Flk Grove
Village, IL 60007 / (312)364-1180 / *C 87
5 1/4-inch floppy disk drives; color,

monochrome monitors; printers AMER. FEDERATION OF INFO. PROCESSING SOCIETIES (AFIPS), 1899 Preston White Dr., Reston, VA 22091 / (703)620-8900 / *C 87 Federation of eleven scientific and educational professional societies in the information processing field; conducts programs, disseminates general and technical information on computing and information processing to the public / E 61

AMERICAN ASSOCIATION FOR ARTIFICIAL INTELLIGENCE, 445 Burgess Dr., Menlo Park, CA 94025 / (415)328-3123 / Claudia Mazzetti, Exec. Dir. / *C 87 AMERICAN BUSINESS SYSTEMS INC., 3 Littleton

Rd., Westford, MA 01886 / (617)692-2600 / #C 86

Multi-user business accounting software

for microcomputers

AMERICAN COLLEGE OF COMPUTER LAWYERS, 23811 Chagrin Blvd., Ste. 245, Cleveland, OH 44122 / (216)464-6409 / *C 87 Non-profit organization to provide a forum for the sharing of computer-related information while identifying those areas of legal work to

be aided by automation / E 86 AMERICAN COMPUTER & PERIPHERAL INC., 2720 Croddy Way, Santa Ana, CA 92704 / (714)545-2004 / *C 86

IBM PC-compatible computers AMERICAN COMPUTER HARDWARE CORP., 2205 S. Wright St., Santa Ana, CA 92705 / (714)549-2688 / *C 86

Line printers
AMERICAN EDUCATIONAL COMPUTER, 801 N.W. 63rd, Oklahoma City, OK 73116 / *C 86 Educational software for microcomputers
AMERICAN FRANKLIN CORP., DATA SERVICES, #1
Franklin Sq., Springfield, IL 62713 / *C 85
Word processing software for large

computers

AMERICAN FUNDWARE INC., P.O. Box 3028, Steamboat Springs, CO 80477 / (303)879-5770 / *C 87 Fund-accounting software for

microcomputers: printers AMERICAN INTEGRITY SYSTEMS INC., 1415 E. McFadden Ave., Santa Ana, CA 92705 / (714)973-4756 / *C 86

Accounting software for microcomputers AMERICAN INTELLIMARE CORP., P.O. Box 6980, Torrance, CA 90504 / (213)533-4040 / *C 87 Software for Apple Macintosh computer

AMERICAN INTERACTIVE MEDIA INC., 11111 Santa Monica Blvd., Ste. 700, Los Angeles, CA 90025 / (213)473-4136 / Gordon Stulberg, Chair.; Bernard J. Luskin, Pres. / *C 86

Develops software for the compact disc interactive system / E 86 AMERICAN MANAGEMENT SYSTEMS INC., 1777 North Kent St., Arlington, VA 22209 / (703)841-6000 / Charles Rossotti, Pres. & CEO / *C 87 CEO / *C 87

Uses computer and systems engineering to solve complex management problems for large organizations / E 70

AMERICAN MICRO, 99 Park Ave., New York, NY 10016 / (212)883-1155 / *C 86 Real estate analysis software for IBM

PC/XT, AT and compatibles
AMERICAN MICRO DYNAMICS INC., 4000 Mac Arthur Blvd., Newport Beach, CA 92660 / (714)833-1487 / *C 86 Microcomputer software for management of

insurance agency
AMERICAN MICRO PRODUCTS, 705 N. Bowser,
Richardson, TX 75081 / (215)357-8988 / *C

Microcomputer software: accounting; business management; mathematical; statistical; scientific and engineering

AMERICAN MICRO TECHNOLOGY, 14751 Franklin Ave., Tustin, CA 92680 / (714)731-6800 / *C 87

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AMERICAN MICROSYSTEMS INC., 3800 Homestead Rd., Santa Clara, CA 95051 / (408) 246-0330 / *C 85 Microprocessors; peripherals; voice

grade modems AMERICAN MITAC CORP., 3385 Viso Court, Santa Clara, CA 95054 / (408)988-0258 / *C 87 IBM PC-compatible computers; modems; N. American hdqtrs. for Mitac Inc., Taiwan / E 82

AMERICAN MOPAS CORP., 12101 16th Ave. South, Burnsville, MN 55337 / (612)894-6200 / *C

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AMERICAN NATIONAL STANDARDS INSTITUTE INC., 1430 Broadway, New York, NY 10018 / (212)642-4922 / *C 87

Private, non-profit organization that coordinates development of voluntary national standards, and represents U.S. interests in the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC)

AMERICAN PRODUCTION AND INVENTORY CONTROL SOCIETY INC., 500 W. Annandale Rd., Falls Church, VA 22046 / (703)237-8344 / *C 87

AMERICAN RESEARCH CORP., 4465 Grinnell Ave., Boulder, CO 80303 / (303) 443-2620 / A. Harber, Pres. / *C 83

Data analysis software for Tandem computers

AMERICAN SMALL BUSINESS COMPUTERS, 118 South Mill St., Pryor, OK 74361 / (918)825-4844 / #C 87

CAD (computer-aided design) software for microcomputers

AMERICAN SOCIETY OF MECHANICAL ENGINEERS, THE, 345 East 47th St., New York, NY 10017 / (212)705-7740 / Nancy Deloye Fitzroy, Pres.; David L. Belden, Exec. Dir. / *C 87

Technical and educational organization with 117,000 members, including 23,000 students; conducts large technical publishing operation, holds more than 30 technical conferences per year, and sets many industrial and manufacturing

many industrial and manufacturing standards / E 1880 AMERICAN SOFTWARE INC., 443 E. Paces Ferry Rd., Atlanta, GA 30305 / (404)261-4381 / James C. Edenfield, Pres. / *C 87 Materials management software for mainframes; distribution requirements planning system for IBM System/38 computers / E 71

AMERICAN TECHNOLOGY APPRAISAL SERVICE, P.O. Box 68, Kenmore Sta., Boston, MA 02215 / (617)267-2370 / *C 84

Computer evaluation services; appraisals for data processing equipment / E 68
AMERICAN TRAINING INTERNATIONAL INC., 12638

Beatrice St., Los Angeles, CA 90066 / (213)823-1129 / Joel Rakow, CEO / *C 87 Computer-based training programs to teach the use of personal computers,

major software programs, and about expert systems / E 81
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Bldg. L-3, Costa Mesa, CA 92626 / (714)557-9050 / *C 86

Turnkey systems design and implementation for manufacturing resource planning and factory automation AMERICAN VIKING ENTERPRISES, P.O. Box 3187, Redmond, WA 98073 / (206)882-2220 / *C 85

Manufacturing resource planning software

for mini and micro computers AMERICAN VOICE I/O SOCIETY, P.O. Box 60940, Palo Alto, CA 94306 / (408)742-2539 / Leon Lerman, Pres. / *C 86

AMERISOURCE INC., 2330 Johnson Dr. Westwood, KS 66205 / (913)676-3000 / Brian B. Pemberton, Pres. / *C 86

Value-added retail marketer of personal computers and related products, and business telecommunications equipment; 37 sales offices in 15 states / E 81

AMIDON PUBLICATIONS, 1966 Benson Ave., St. Paul, MN 55116 / *C 86 Educational software for Apple II

computers and Commodore microcomputers

AMLYN CORP., 2450 Autumnvale Dr., San Jose, CA 95131 / (408)946-8616 / *C 84
Disk drives for Apple IIs and IBM PCs
AMPAK BUSINESS SYSTEMS INC., 2640 Walnut
Ave., Tustin, CA 92680 / (714)731-4217 / #C 86

Emulator boards to link micro to mini computers

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Memory storage; high speed add-on memory for DEC system-20; minicomputers; ASCII editing terminal

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Single-board, single-user microcomputers AMSTRAD COMPUTERS (USA), Merchandise Mart, Chicago, IL 60654 / (312)295-7100 / Jaime A. Pero, Pres. / *C 86 128K personal computers / E 68

AMTEL, 8100 S. Akron, Bldg. 320, Englewood, CO 80112 / (303)790-2685 / *C 86
Microcomputer software for automated credit bureau inquiries

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Printers

ANAGRAM SYSTEMS, 60A Queen St., West Sussex

AMAINS STRES, OWN QUEEN SI, West Sisses RH13 5AD, England / *C 86 Accounting software for microcomputers ANALOG DEVICES INC., Two Technology Way, Norwood, MA 02062 / (617)329-4700 / Ray Stata, Chair. & Pres. / *C 87 High performance electronic components; subsystems and systems / E 65

ANALOG TEHCNOLOGY CORP., 1859 Business Center Dr., Duarte, CA 91010 / (818)357-0098 / *C 86 Intelligent printer controllers to

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ANCHOR COMPUTER INC., 4 Dubon Ct., Farmingdale, NY 11735 / (516)293-6100 / *C

Computer applications for direct

marketing
ANDERSON JACOBSON INC., 521 Charcot Ave.,
San Jose, CA 95131 / (408)435-8520 / Raymond E. Jacobson, Chair. & Pres. / *C 87 Modems / E 67

ANDERSON-BELL, P.O. Box 191, Canon City, CO 81212 / (303)275-1661 / *C 84 Statistical data analysis software for microcomputers

ANDREW SIPOS ASSOCIATES, 355-26B South End Ave., New York, NY 10280 / *C 86 Project management software that interfaces to spreadsheets and

mainframes, and includes graphics ANDROMEDA SYSTEMS INC., 14701 Arminta St., #J, Panorama City, CA 91402 / (213) 781-6000 / *C 86 Single and multi-user microcomputers; video text editors; text processing

systems

ANN ARBOR SOFTWARE, 345 S. Division, Ann Arbor, MI 48104 / (313)769-9088 / *C 87 Word processing software for IBM PCs and compatibles

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Terminals; monochrome graphics terminals / E 70

ANSA SOFTWARE, 1301 Shoreway Rd., Belmont, CA 94002 / (415)595-4469 / Benjamin Rosen, Chair.; Ronald S. Posner, Pres. & CEO / *C

Database management software for microcomputers / E 84

AOM CORP., 2700 Highway 280 South, Birmingham, AL 35223 / (205)870-1222 / *C

Recognition technology hardware, software and services for the banking, manufacturing, insurance and retail

industries, and for government APOLLO COMPUTERS INC., 330 Billerica Rd., Chelmsford, MA 01824 / (617)256-6600 / Thomas Vanderslice, Chair., Pres. & CEO / *C 87

Workstations for engineers, especially in the areas of software development, computer-aided design, and experiments with artificial intelligence concepts / E 80

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APPARAT INC., 4401 S. Tamara Pkwy., Denver, CO 80237 / (303)741-1778 / *C 85 Memory expansion boards, print buffer for IBM PC

APPLE COMPUTER INC., 20525 Mariani Ave., Cupertino, CA 95014 / (408) 996-1010 / John Sculley, Chair., Pres. & CEO / *C 87 Intermediate system and personal computer system supplier for business, education, science, industry and the home; software / E 76 / S 5,200

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Software for inventory forecasting APPLICATION TECHNIQUES INC., 10 Lomar Park Dr., Pepperell, MA 01463 / (617)433-5201 / *C 87

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APPLICATIONS SOFTWARE, INC., 21515 Hawthorne Blvd., Torrance, CA 90503 / (213) 542-4381 / *C 84

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mainframes; commercial data processing / E 67

APPLIED BUSINESS COMPUTER, 765 S. State College Blvd., Ste. F, Fullerton, CA 92631 / (714)738-8131 / *C 87

Single-board microcomputers
APPLIED BUSINESS SYSTEMS, 4350 Upper Soda
Rd., Dunsmuir, CA 96025 / *C 85 Word processing software for large computers

APPLIED BUSINESS TECHNOLOGY CORP., 365 Broadway, 6th Floor, New York, NY 10013 /

Project management software that interfaces to spreadsheets and to and includes graphics

APPLIED COMMUNICATIONS INC., 330 South 108th Ave., Omaha, NE 68154 / (402)390-7600 / C. Hansen, Pres. & CEO / *C 87 Software for electronic funds transfer systems / E 75

APPLIED COMPUTER PRODUCTS INC., 1916 Welsh Rd., Philadelphia, PA 19115 / (215)934-6990 / *C 84 Disk drives; expansion boards; modems;

printers; monitors; software for

microcomputers
APPLIED COMPUTER RESEARCH INC., P.O. Box
9280, Phoenix, AZ 85068 / (602)995-5929 /

APPLIED COMPUTER SCIENCES INC., Kirkland, WA / (206)821-3500 / *C 87 Laser jet printers, interface software

APPLIED CREATIVE TECHNOLOGY, 10529 Olympic Dr., Ste. 101, Dallas, TX 75220 / (214)358-4800 / *C 87

Software that allows up to fifteen computers to share a laser printer, and at the same time share up to fourteen other printers and plotters

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Small business systems, microcomputers; floppy disk drives; peripherals;

rloppy disk drives; peripherals; 1/4-inch streaming tape cartridges / E 73
APPLIED DATA RESEARCH INC., Route 206 and
Orchard Rd., Princeton, NJ 08540 / (201)
847-9000 / M.A. Goetz, Pres. / *C 86
Data processing services; database
management systems; word processing
software for large computers; program software for large computers; program generators, productivity aids for mainframes / E 59

APPLIED DIGITAL COMMUNICATIONS, 214 Flynn Ave., Moorestown, NJ 08057 / (609)234-3666 / #C 85

Manufacturing resource planning software for mini and micro computers

APPLIED DIGITAL DATA SYSTEMS INC., 100 Marcus Blvd., Hauppauge, NY 11788 / (516) 231-5400 / D. Laws, Pres. / *C 86 Minicomputers; IBM PC-compatible microcomputers; small business systems; business applications software; color and monochrome graphics terminals

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Memory expansion boards for Apple II

APPLIED IDEAS INC., P.O. Box 3225, Manhattan Beach, CA 90266 / (213)546-6461 / *C 87

APPLIED INFORMATION MEMORIES, 776 Sycamore Dr., Milpitas, CA 95035 / (408)263-9321 / *C 84

5 1/4-inch Winchester disk drives APPLIED INFORMATION SCIENCES INC., P.O. Box 7660, Monroe, LA 71203 / (318)323-2467 /

Microcomputer software for management of instalment loan agencies, medical practices, engineering firms, and professional offices

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Eastowne Dr., Ste. 207, Chapel Hill, NC
27514 / (919)942-7801 / *C 86 Full screen data entry applications

generator for IBM PC and DEC Rainbow computers; modems; networking software APPLIED INTELLIGENCE INC., 1043 Stierlin Rd., Mountain View, CA 94043 /

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APPLIED MICRO TECHNOLOGY INC., P.O. Box 3042, Tucson, AZ 85713 / (602)622-8605 /

Single-board and single-user microcomputers

APPLIED MICRONETICS INC., 3 Burnt Oak Circle, Lafayette, CA 94549 / (415)283-4498 / *C 87

Invoicing, job costing software for Apple Macintosh computer

APPLIED MICROSYSTEMS INC., P.O. Box 832, Roswell, GA 30077 / (404)475-0832 / *C Project management software that interfaces to spreadsheets and includes graphics

APPLITECH SOFTWARE INC., 381 Harvard St., Cambridge, MA 02138 / (617)497-8268 / Michael G. Carma, Pres. / *C 85 Productivity software for Apple II computers and IBM PCs / E 82

APPLITEK CORP., 107 Audubon Rd., Wakefield, MA 01880 / (617)246-4500 / Ashraf M. Dahod, Chair. & CEO / *C 86

Local area networks / E 82 / S 80 APRICOT INC., 47173 Benecia St., Fremont, CA 95054 / (415)659-8500 / *C 85 Microcomputers

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Specialized turnkey computer systems for colleges: software, computer equipment and associated installation and support services / E 83

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Computer-aided software / E 82 AQUIDNECK MANAGEMENT ASSOCIATES LTD., 6 John Clark Rd., Middletown, RI 02840 / (401)849-8900 / G. Macnaught, Pres. / *C 87 Data processing security audit and

support services / E 81
ARBORWORKS INC., 2540 Pittsfield Blvd., Ann Arbor, MI 48104 / (313)973-0612 / *C 87 Electronic notebook software for Apple Macintosh computer to help organize class material and to study for exams

ARC TANGENT INC., 232 Anacapa St., P.O. Box 2009, Santa Barbara, CA 93120 / (805)965-7277 / *C 87 Professional list management software

for IBM PC/XT, /AT
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Mesa, CA 92626 / (714) 641-0279 / Howard
D. Lewis, Chair. & CEO / *C 87 8-inch, 5 1/4-inch streaming tape

drives; peripherals / E 80

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202, Little Rock, AR 72205 / (501)227-8471
/ #C 86

Accounting, information management software for IBM 23, 36 computers; customer base includes almost 200 financial institutions in over 40 states

and overseas / E 76
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Maitland, FL 32751 / (305)629-0753 / Nick Barth, Chair.; Richard Bourgie, Pres. / #C

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Serial port expansion boards for IBM PCs and 80386-based computers ARRAYS INC., 11223 S. Hindry Ave., Los Angeles, CA 90045 / (213)410-9466 / J.D. Sadlier, Pres. / *C 84 Personal and small business computer

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UNIX-based systems ARTEK CORP., 100 Seaview Dr., Secaucus, NJ 07094 / *C 86

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Information consultants for the planning, design, installation and integration of computer-based information systems; software includes manufacturing planning, control, and distribution, and integrated financial software for IBM System/38 computers / E

20 / S 7,000
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(213)871-1350 / John Stuppy, Pres. / *C 86 Management consulting, specializing in medical and dental practice management software

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concepts
ARTSCI INC., 5547 Satsuma Ave., North
Hollywood, CA 91601 / (818)985-2922 / *C 86
Software for Apple computers and compatibles

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America Inc.
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Hillsborough, CA 94010 / *C 86
IBM PC-based data entry subsystem for
front-end processing on existing mainframe applications

ASSOC. FOR MEDIA-BASED CONTINUING ED. FOR ENGINEERS, 500 Tech Pkwy., NW, Atlanta, GA 30313 / (404)894-3362 / Linda K. De Grand,

Exec. Dir. / *C 86 Consortium of 33 member engineering universities dedicated to increasing the national effectiveness of continuing education for engineers, industrial scientists, and technical managers through media-based continuing education

courses / E 76
ASSOC. OF DATA PROCESSING SERVICE ORGANZNS. (ADAPSO), 1300 N. 17th St., Ste. 300, Arlington, VA 22209 / (703)522-5055 / Jay Goldberg, Pres. / *C 87 Trade association for computer software and services industry; represents more than 800 firms

ASSOCIATED COMPUTER CONSULTANTS, 720 Santa Barbara St., Santa Barbara, CA 93101 / (805) 963-9431 / R. F. Bryan, Pres. / *C 83 Memory expansion boards; serial line expansion boards; software; turnkey network programs / S 100+

ASSOCIATED INFORMATION MANAGERS, 1776 E. Jefferson St., Rockville, MD 20852 / (301)231-7447 / Dr. Donald A. Marchand, Chair. / #C 86

Professional association dedicated to the integration of information content and technologies

ASSOCIATION FOR COMPUTATIONAL LINGUISTICS, 445 South St., Morristown, NJ 07960 / *C 87 Address is c/o Dr. D. E. Walker, Bell Communications Research

ASSOCIATION FOR COMPUTING MACHINERY, 11 West 42nd St., New York, NY 10036 / (212)869-7440 / F. Abraham, Pres. / *C 86 Educational and scientific society of 75,000+ computer specialists to advance the science and art of computer usage, through its publications, special interest groups, chapters, and committee activities / E 45
ASSOCIATION FOR INFORMATION AND IMAGE

MANAGEMENT, 1100 Wayne Ave., Silver Spring, MD 20910 / (301)587-8202 / Jim Weldon, Pres. / *C 86

Professional and trade association which works to advance all document-based memory technologies and the profession of information and image management

ASSOCIATION FOR MANUFACTURING EXCELLENCE INC., 380 West Palatine Rd., Wheeling, IL 60090 / (312)520-3282 / *C 86 Non-profit organization; seeks to cultivate the understanding, analysis, and exchange of world-class productivity methods through interchange, education and research on improved business operations / E 85

ASSOCIATION FOR SYSTEMS MANAGEMENT, 24587 Bagley Rd., Cleveland, OH 44138 / (216)243-6900 / *C 87

Dedicated to satisfying educational needs of those responsible for information resource management: offers 150 educational programs yearly and 10

specialized publications: over 100 chapters throughout U.S. and Canada; 9,000 members worldwide / E 47

ASSOCIATION OF HUMAN RESOURCE SYSTEMS PROFESSIONALS, P.O. Box 8040-A202, Walnut Creek, CA 94596 / (415)945-8428 / *C 87 AST RESEARCH INC., 2121 Alton Ave., Irvine, CA 92714 / (714)863-1333 / Safi Qureshey, Pres. / *C 87

Memory, graphics and communications boards for microcomputers; networking software; laser printers / E 80

ASTRADYNE COMPUTER INDUSTRIES INC., 1122 Franklin Ave., Garden City, NY 11530 / (516) 742-9500 / Seymour Eagel, Pres. & CEO / *C 85

Computer application services, software systems, and related data processing services to hospitals and healthcare facilities as well as thrift banking institutions / E 69

AT&T CO., 550 Madison Ave., New York, NY 10022 / (212)605-5500 / J.E. Olson, Chair.; R.E. Allen, Pres. / *C 87 Telecommunications networks; information systems; minicomputers and superminicomputers; microcomputers; UNIX operating system for all sizes of computers; telephone products for homes and businesses / E 1885

ATAT INFORMATION SYSTEMS, 1776 On the Green, Morristown, NJ 07960 / (201)898-8000 / R.L. Tobias, Chair. / *C 86 Single-board, single-user and multi-user microcomputers; minicomputer systems; superminicomputers; software; local area networks

AT&T TECHNOLOGY SYSTEMS, 555 Union Blvd., Dept. KB, Allentown, PA 18103 / (800)372-2447 / *C 87 Single-board microcomputers

AT&T TELETYPE CORP., 5555 Touhy Ave., Skokie, IL 60077 / (312)982-2286 / *C 86 Page printers

ATARI CORP., 1196 Borregas Ave., Sunnyvale, CA 94086 / (408)645-2000 / Sam Tramiel, Pres. / *C 87

General purpose personal computers; IBM PC-compatible microcomputers ATASI CORP., 2075 Zanker Rd., San Jose, CA 95131 / (408)995-0335 / Frank C. Gibeau, Pres. / *C 84

5 1/4-inch Winchester disk drives

ATEX INC., 32 Wiggins Ave., Bedford, MA 01730 / (617)275-8300 / R. Brumback, Pres. Electronic publishing systems for

newspapers, magazines, etc. / E 73
ATI TECHNOLOGIES INC., 450 Esna Park Dr.,
Markham, Ont., Canada L3R 1H5 /
(416)477-8804 / #C 87

Graphics cards for EGA monitor, Compaq PC Portable and IBM Portable PC ATLANTIC COMPUTERS FLC, 12-15 Fetter Lane,

London EC4A 1BR, England / (44-1)583-9481 / *C 86 Leases IBM and DEC computer systems in

Europe and the U.S. / E 75 ATON INTERNATIONAL INC., 1765 Scott Blvd., Santa Clara, CA 95050 / (408)554-9922 / *C

Software and hard disk drives for minicomputers

ATRON CORP., 20665 Fourth St., Saratoga, CA 95070 / (408)741-5900 / *C 84 Development tool software for microcomputers

ATRONICS INTERNATIONAL INC., 491 Valley Way, Milpitas, CA 95035 / (408)943-6629 / *C 86 System compatible graphics adapter boards for IBM PCs

ATV JACQUARD INC., 2921 S. Daimler, Santa Ana, CA 92771 / (714)546-3551 / *C 85 Word processing hardware; minicomputer

AUGAT ELECTRONIC SYSTEMS & PROGRAMMING INC., 741 Flynn Rd., Camarillo, CA 93010 / (805)987-0909 / Curtis D. Neumann, Gen. / #C 86

Wide range of automatic test equipment: continuity/leakage analyzers; bare printed circuit board testers; ceramic substrate fixtures / S 140 AURAGEN SYSTEMS CORP., 1701 Pollitt, Fair

Lawn, NJ 07410 / (201)794-7280 / *C 85 Fault tolerant computer systems; multi-user microcomputers / E 81

AURORA SYSTEMS, INC., 2423 American Lane, Madison, WI 53704 / (608)249-5875 / *C 84 Microcomputer software for financial

services industry / E 81 AUSCOM, 2007 Kramer Lane, Austin, TX 78758 / (512)836-8080 / *C 86 Networking software

AUSTEC INC., 1740 Technology Dr., Ste. 300, San Jose, CA 95110 / (408)279-5533 / Les McNeill, Chair. & CEO / *C 86 Networked Cobol application development tools for computer manufacturers; sbsd. Austec International Ltd., Australia / E

AUSTIN CONSULTING (DIV. OF THE AUSTIN CO.), 9801 W. Higgins Rd., Ste. 720, Rosemont, IL 60018 / Milton J. Cooke, Gen. Mgr. / *C

Consulting services, specializing in conception and application of advanced systems, processes and methods for governmental, industrial and commercial operations; professional staff of over 100

AUSTIN SCIENTIFIC INC., 1259 El Camino, Menlo Park, CA 94025 / (415)323-6338 / *C 86

Tax software for microcomputers AUTHORWARE INC., 8621 Pine Hill Rd., Bloomington, MN 55438 / (612)941-5752 / Dr. Michael W. Allen, Pres. & CEO / *C 87 Courseware design and authoring software, for Apple Macintosh computers, for education and training of professionals

AUTO-TROL TECHNOLOGY CORP., 1501 Woodfield Dr., Ste. 100 South, Schaumberg, IL 60195 / (312)490-9300 / *C 86 Graphics software for mechanical design, parametric programming and numerical

control program generation / E 62 AUTODESK INC., 2320 Marinship Way, Sausalito, CA 94965 / (415)332-2344 / Alvar Green, Pres. & CEO / *C 87 Software to convert raster information (an arrangement of dots used in laser printers) to vector information (interrelated lines and shapes used in plotters); applications programs for the manufacturing industry / E 82 / S 200

AUTOLOGIC INC., 1050 Rancho Conejo Blvd., Newbury Park, CA 91320 / (805)498-9611 Henry Bechard, Chair.; Nick DiPadova, Pres. / *C 85

Computerized typesetting systems for printing and publishing industries, including systems for: digital typesetting, graphic scanning and reproduction, graphic input, text file management, database composition, and typesetter resident composition / E 63 AUTOMATED LANGUAGE PROCESSING SYSTEMS INC.,

190 West 800 North, Provo, UT 84604 / (801)375-0090 / *C 87 Interactive language translation system with a sophisticated dictionary, and

that builds a separate dictionary for each document; software to check text for correct mechanics, style, usage and structure AUTOMATED PROFESSIONAL SYSTEMS INC., 270

Madison Ave., New York, NY 10016 / (212)725-2442 / *C 86 Business managment and analysis software for microcomputers: statistical analysis; graphics; planning and control; cross- tabulation for market research

AUTOMATED VISION ASSOCIATION, 900 Victors Way, Ann Arbor, MI 48106 / (313)994-6088 Jeffrey A. Burnstein, Managing Dir. / *C 87 Industry trade group

AUTOMATIC DATA PRCCESSING INC., One ADP Blvd., Roseland, NJ 07068 / (201)994-5000 / Josh S. Weston, Chair. & CEO; William J. Turner, Pres. / *C 87

Data processing services, especially payroll and brokerage; collision estimating services; banking services; electronic funds transfer system; manufacturing resource planning software

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integrating manufacturing and accounting; 150,000 clients / E 49 / S $\,$ 20,000

AUTOMATIC PROGRAMMING INC., 32 Esplanade, Irvine, CA 92715 / (714)786-1111 / *C 86 Application development software for PICK system computers

AUTOMATION RESOURCES CORP., P.O. Box 25432, Tampa, FL 33622 / (813)879-4454 / *C 86 Microcomputer software for professional office management: CPA time and billing; insurance agency accounting; temporary
help billing/payroll

AUXTON COMPUTER ENTERPRISES INC., 851 Trafalgar Ct., Maitland, FL 32751 / (305)660-8400 / *C 87

Data processing services, including consulting and information processing and proprietary software applications for the telecommunications industry / E

AVANT-GARDE COMPUTING INC., 8000 Commerce Parkway, Mt Laurel, NJ 08054 / (609)778-7000 / Timothy P. Ahlstrom, Chair. & CEO; Michael L. Sanyour, Pres. / #C 87

Integrated software-based systems to help manage operation of large data communications networks / E 78

AVANT-GARDE PUBLISHING CORP., 37B Commercial Blvd., Novato, CA 94947 / (415)883-8083 / *C 86

Educational software for microcomputers AVANTI COMMUNICATIONS CORP., Aquidneck Industrial Park, Newport, RI 02840 / (401) 849-4660 / *C 86

Multiplexers, modems
AVATAR TECHNOLOGIES INC., 99 South St.,
Hopkinton, MA 01748 / (617)435-6872 / *C 87 Protocol converters; data communications connectivity, focusing on IBM 3270 connectivity and low-cost personal computer networking

computer networking
AVOCET SYSTEMS INC., 120 Union St.,
Rockport, ME 04856 / (800)448-8500 /
Jeffrey Zurkow, Pres. / *C 86
Development tools for personal computers

and DEC VAX computers AVTEC INDUSTRIES INC., 5 Audrey Pl., Fairfield, NJ 07006 / (201)882-9460 / *C 86 Communications systems for businesses; proprietary equipment and turnkey systems for video, audio-visual, and data communications industries

AWARD SOFTWARE INC., 236 N. Santa Cruz Ave., Los Gatos, CA 95030 / (408)395-2773 / *C 87 IBM PC-compatible computers

AXEL JOHNSON CORP., 666 Howard St., San Francisco, CA 94105 / (415)777-3800 / *C 86 Microcomputer program generator for dBase II

AXIOM COMPUTERS INC. / *C 86

Name changed to Cydrome Inc., which see AXIS COMPUTER SYSTEMS INC., 730 Boston Post Rd., Sudbury, MA 01776 / (617)443-7154 / *C 86

Integrated manufacturing and financial system software for manufacturing companies

AXON COMMUNICATIONS INC., 1035 Camphill Rd., Fort Washington, PA 19034 / (215)628-3113 / *C 86

Custom applications software for the PICK and Prime information communities AXXA, 21201 Oxnard St., Woodland Hills, CA 91367 / *C 85

Word processing software
AYDIN CONTROLS, 414 Commerce Dr., Ft.
Washington, PA 19034 / (215)542-7800 / *C

Monochrome and color graphics terminals AZAR COMPUTER SOFTWARE SERVICE, 800 West Ave., Austin, TX 78701 / (512)441-5085 /

Accounting software for Wang computers AZURDATA INC., 4102-148th Ave. NE, Redmond, WA 98052 / (206)881-5100 / L. Larsen, Pres. / *C 84

Communication terminals

B. KNICK DRAFTING, 313 Marlin Pl., Melbourne Beach, FL 32951 / (305)727-8071 / *C 87 Software for Apple Macintosh computer that allows architects, draftspeople, and artists to construct perspective drawings of houses, buildings or other objects

BAKCO DATA INC., 85 W. Algonquin Rd., Ste. 190, Arlington Heights, IL 60005 / (312)956-1053 / *C 86 Microcomputer software for manufacturing

environment: warehouse distribution system; purchasing control system; manufacturing material management system; accounts receivable, general ledger systems

BANCTEC INC., 4435 Spring Valley Rd., Dallas, TX 75234 / (214)387-8584 / G.N. Clarke, Jr., Pres. & CEO / *C 86 Document and information processing systems using OCR, MICR (magnetic ink character recognition) and digital imaging for processing checks, credit

imaging for processing checks, credit card documents, payments, and other financial transactions / E 72 / S 1,000 BANKING DECISION SYSTEMS, 245 Winter St., Waltham, MA 02154 / (617)273-5500 / *C 86 Asset and liability management software for IBM PC/AT and compatibles BANTAM COMPUTERS INC., 6033 W. Century

Blvd., Ste. 1200, Los Angeles, CA 90045 / (213)642-4900 / M.I. Montana, Pres. / *C 84 Business microcomputers

BANYAN SYSTEMS INC., 135 Flanders Rd., Westboro, MA 01581 / (617)366-6681 / *C 86 Emulator boards to link microcomputers to minicomputers

BAR COMP INC., 18226 W. McDurmott St., Ste.
D, Irvine, CA 92714 / (714)863-0901 / *C 87
Bar code readers and printers; internally mounted bar code readers for IBM PCs

BARON DATA SYSTEMS, 1700 Marina Blvd., San Leandro, CA 94577 / (415)352-8101 / Charles G. Davis, Chair. & CEO; J.G. Fitzgibbon, Pres. / *C 87 Computer-assisted transcription systems

for shorthand reporters;

microcomputer-based litigation support systems for attorneys / E 76 / S 200 BARR SYSTEMS INC., 2830 NW 41 St., Ste. M, Gainesville, FL 32606 / (904)371-3050 / A.J. Barr, Pres. / *C 87 Hardware and software to make IBM PC a remote job entry work station, and to have IBM PCs, and compatibles, communicate with mainframes

BARRINGTON SYSTEMS INC., 150 East Sample Rd., Pompano Beach, FL 33064 / (305)785-4555 / *C 87 Screener utility software for IBM PCs

and compatibles
BARRITECH LTD., 41 East 42nd, New York, NY
10017 / (212)692-9483 / *C 86 Estate planning and fiduciary administration software for

microcomputers BASF AKTIENGESELLSCHAFT, Carl-Boschstr. 38, D-6700 Ludwigshafen, W. Germany / (49-2)601 / Matthias Seefelder, Chair.; Dr. Juergen Strube, Pres. / *C 87 Magnetic media for computers; IBM plug-compatible mainframes; peripherals / S 114,000

BASF CORPORATION INFORMATION SYSTEMS, Crosby

Drive, Bedford, MA 01730 / (617) 271-4000 / D.O. Heuer, Pres. / *C 86 Magnetic media for computers; computer

Magnetic media for computers; computer tape cartridges; U.S. sbsd. BASF Aktiengesellschaft, West Germany BASIC BUSINESS COMPUTERS INC., 415 Cambridge Ave., Ste. 22, Palo Alto, CA 94306 / (415)322-0402 / *C 86 Microcomputer software for accountants: time and billing; client accounting; depreciation schedule; lease analysis;

loan amortization BASIC BUSINESS CONTROL SYSTEMS INC., 4330 Stafford S.W., Wyoming, MI 49508 / *C 85

Word processing software for large

computers
BASIC BUSINESS SOFTWARE INC., P.O. Box
26311, Las Vegas, NV 89126 / (702)876-9493
/ *C 86

Microcomputer software: amortization and depreciation; fixed asset depreciation; screen text editor; statistics; utilities for IBM PCs and Apple Macintosh computer

Macintosh computer
BASICS AND BEYOND INC., Pinesbridge Rd.,
P.O. Box 10, Amawalk, NY 10501 /
(914)962-2355 / *C 86
Educational, skill drill software for
Radio Shack microcomputers
BASIX CONTROLS SYSTEMS CORP., 1123 E. Walnut
St., Carson City, CA 90746 / (213)638-0400

J.W. Power, Pres. & CEO / *C 86 Computer-based access and security

control systems
BATTELLE SOFTWARE PRODUCTS CENTER, 505 King
Ave., Columbus, OH 43201 / (614)424-5524 /
*C 86

Interactive information retrieval system; database management system for mainframes and microcomputers

BATTERIES INCLUDED INC., 30 Mural St., Richmond Hill, Ont., Canada L4B 1B5 / (416)881-9816 / *C 86 Software for Apple, IBM and Atari microcomputers: database management; word processing; graphics; spreadsheet;

education; telecommunications / S 65 BAUDVILLE, 1001 Medical Park Dr. S.E., Grand Rapids, MI 49506 / (616)957-3036 / *C 86 Graphics software for Apple II and

Macintosh computers BAY COMPUTER CORP., York & Haverhill Streets, Andover, MA 01810 / *C 86 Card for password protection and automatic logoff of IBM PCs tied to a

mainframe or network BAY TECHNICAL ASSOCIATES INC., P.O. Box 387, Bay St. Louis, MS 39520 / (601)467-8231 /

Mulit-port controllers for IBM PCs; multiplexers

BBN COMMUNICATIONS CORP., 70 Fawcett St., Cambridge, MA 02238 / (617)497-2800 / T. Fagin, Pres. / *C 86 Hardware and software for worldwide

packet-switched computer network; local
area networks to connect multivendor machines; terminal servers; internetwork gateways; sbsd. Bolt, Beranek & Newman Inc. / E 79

BBN SOFTWARE PRODUCTS CORP., 10 Moulton St., Cambridge, MA 02138 / (617)864-1780 / I. Rankin, Pres. / *C 86 Software to analyze data, to design and execute experiments, and to graphically display statistics for the scientific, engineering and industrial environments; sbsd. Bolt, Beranek & Newman Inc.

BCC INC., 251 Merrill St., Birmingham, MI 48011 / (313)645-5280 / *C 86 Software for IBM PCs and compatibles for construction industry: contract management; payroll and job cost; job management

BEAGLE BROTHERS, 3990 Old Town Ave., San Diego, CA 92110 / (619)296-6400 / *C 86 Software for Apple II computers:

graphics; utilities; typeface BEAR COMPUTERS INC., 1300 Hamilton Rd., Bloomington, IL 61701 / *C 86 Microcomputer software for professionals' time and accounting management: for attorneys, doctors, accountants, hotel managers

BECKMAN INSTRUMENTS, INC., DISPLAY SYSTEMS DIVISION, 2500 Harbor Blvd., Fullerton, CA 92634 / (714) 773-8441 / *C 83 Microcomputer-controlled gas discharge

intelligent display system BEDFORD RESEARCH, 4 De Angelo Dr., Bedford, MA 01730 / (617)275-7246 / *C 85 Systems analysis, design; software;

custom OEM products; bar code readers;

modems; printers / E 72
BEEHIVE INTERNATIONAL, 4910 Amelia Earhart
Dr., Salt Lake City, UT 84125 /
(801)355-6000 / *C 86 Single-user microcomputers; intelligent

terminals; microprocessors BEHAVIORAL ENGINEERING, 230 Mt. Hermon Rd., #207, Scotts Valley, CA 95066 / (408) 438-5649 / *C 86 Educational software for Apple II

Educational software for apple of computers

BEHAVIORTECH INC., 100 West 9th St.,
Lawrence, KS 66044 / (913)843-6583 / G. K.
Beckmann, Fres. / *C 86
Instructional software, to improve employee performance with computers, which combines artificial intelligence,

expert systems and behavioral science BELANGER RESEARCH ASSOCIATES, 541 West 6th St., Azusa, CA 91702 / (818)969-4112 / *C

Statistical software for microcomputers BELL & HOWELL CO., 2231 Howard St., Evanston, IL 60202 / (312)470-4700 / *C 86 Software for product information and control: cost accounting; inventory valuation; manufacturing resource

planning; shop order tracking; purchasing; and bill of materials BELL & HOWELL COMPANY, 5215 Old Orchard Rd., Skokie, IL 60077 / (312) 539-7300 / R.B. Huff, Pres. / *C 86

Computer-based business graphics systems
BELL & HOWELL, COM DIV., 16691 Hale Ave.,
Irvine, CA 92714 / (714)660-1050 / *C 86
Complete line of computer output microfilm (COM) systems, installed in data processing service bureaus and financial, industrial and commercial

institutions worldwide / E 74
BELL-NORTHERN RESEARCH LTD., P.O. Box 3511,
Sta. C, Ottawa, Ontario, Canada K1Y 4H7 /

Word processing software for large computers

BERGE SOFTWARE, 1200 West Lake Ave. N., Ste. 612, Seattle, WA 98109 / (206)284-7610 / *C 86

Microcomputer software for real estate analysis and financing

BERING INDUSTRIES INC., 240 Technology Circle, Scotts Valley, CA 95066 / (800)533-3475 / *C 87

20 megabyte Bernoulli compact disk drive system for Apple Macintosh computers; Bernoulli disk drive subsystems for Hewlett-Packard computers

BERKELEY SPEECH TECHNOLOGIES INC., 2409 Telegraph Ave., Berkeley, CA 94704 / (415)841-5083 / E.W. Peters, Gen. Mgr. /

Computer speech technologies: voice recognition, digitized voice storage, and text to speech conversion; customizable turnkey systems for VARs (value-added resellers) / E 79

(value-added resellers) / E 79
BERTAMAX INC., P.O. Box 31849, Seattle, WA
98103 / (206)547-4056 / *C 86
Educational software for microcomputers
BEST POWER TECHNOLOGY INC., P.O. Box 280,
Necedah, WI 54646 / (608)565-7200 / T.D.
Paul, Pres. / *C 86 Uninterruptible power sources ranging from 15KVA for mainframe and minicomputer protections, to 250VA for

microcomputer applications BEST PROGRAMS, 5134 Leesburg Pike, Alexandria, VA 22302 / (703)931-1300 / *C

Financial software for IBM PCs and compatibles

BEUKERS PROMOTIONS, Flowerfield Bldg. #7, St. James, NY 11780 / (516)862-7500 / *C 87 Laser typesetting and printing via modem and telephone lines

BIBLE RESEARCH SYSTEMS, 2013 Wells Branch Pkwy., Ste. 304, Austin, TX 78728 / (512)251-7541 / *C 87

Microcomputer software for Bible

research and study
BICARSA PLUS, 504 W. Eisenhower St., Ste.
300, Loveland, CO 80537 / (303)669-3536 /

Software for IBM System 23 computers for billing and accounting in various businesses: ambulance operation; auto paint & body; banking; commodity management; contracting; dentistry; hospitals; retailing; seed production;

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are collected, summarized, and electronically transmitted to clients EILLINGS COMPUTER CORP., 18600 E. 37th

Terrace South, Independence, MO 64055 / (816)373-0000 / *C 86
Accounting, database management, electronic mail, networking and inventory management software for

Billings and Honeywell microcomputers BISS INC., 6620 Harwin, Ste. 275, Houston, TX 77036 / (713)988-1272 / *C 86 Bank management software for microcomputers: asset and liability analysis; commercial loan management; customer profitability analysis; interest withholding and reporting

system; loan calculation system 3, 8120 Penn Ave., Minneapolis, MN 55431 (612)881-6955 / *C 84

Multibus for IBM PC/XT BIT SOFTWARE INC., 755 Ames Ave., Milpitas, CA 95035 / (408)263-2197 / *C 87 Data communication software for IBM PCs and compatibles

BITNET, P.O. Box 364, Princeton, NJ 08540 / (609)734-1878 / Ira Fuchs, Chair. of Exec. Comm. / *C 86 International academic computer network

of about 225 colleges, universities and research institutions / E 82

BIZCOMP CORP., 532 Mercury Dr., Sunnyvale, CA 94086 / (408)733-7800 / *C 87 Modems for IBM PCs; voice grade modems

BKW SYSTEMS INC., 1 Tara Blvd., Nashua, NH 03062 / (603)888-8400 / Al Fichera, Chair. & Pres. / #C 86 Integrated, on-line, computerized information systems for banks; enhances, re-sells Wang computers and terminals /

E 82 / S 20 BLACK BOX CORP., P.O. Box 12800, Pittsburgh, PA 15241 / (412)746-5500 / *C 86

Data communications hardware, software

and technical support for personal computers

BLACK RIVER SOFTWARE, 118 N. Marshall, Ste. 150, Winston-Salem, NC 21701 / (919)924-6389 / D. Knighten, Pres. / *C 85

Business and financial software BLAISE COMPUTING INC., 2560 Ninth St., Ste. 316, Berkeley, CA 94710 / (415)540-5441 / *C 87

Microcomputer utility software for building applications, data entry screens and menus

BLUE CHIP ELECTRONICS INC., 7305 West Boston Ave., Chandler, AZ 85226 / (602)961-1485 / J. Rossi, Pres. / *C 87 Industry-compatible, 16-bit personal computer manufactured by Hyundai of Korea, costing \$700; dot matrix,

daisywheel printers; disk drives / E 82 BLUE HERON, 1108 S. Second St., DeKalb, IL 60115 / (815)758-2355 / *C 87

Software to transfer files, format, read and write directly to CP/M disk formats on IBM PCs and compatibles
BLUEBIRD SYSTEMS, 6352 Corte Del Abeto,
Calrabad, CA 60202 / (619)438-2220 / *C 86 Manufacturing automation software: materials requirement planning; order processing; inventory control; job

costing
BLUEBIRD'S COMPUTER SOFTWARE, P.O. Box 339,
Wyandotte, MI 48192 / (313)285-4455 / *C 86 Utility, programming, mathematical, statistical and graphics software for Radio Shack microcomputers

BLYTH SOFTWARE INC., 2929 Campus Dr., Ste. 425, San Mateo, CA 94403 / (415)571-0222 / Michael Kenney, Pres. / *C 87 Single and multi-user relational database management software for Apple Macintosh and Apple II computers, and

for IBM PCs and compatibles BMC SOFTWARE INC., P.O. Box 2002, Sugar Land, TX 77487 / J. Moores, Pres. / *C 86 Communications software for IBM 3270 systems

BMC SYSTEMS, INC., 1900 Avenue of the Stars, Suite 2844, Century City, CA 90067 / (213) 557-9002 / T. Randall, Pres. / *C 83 Microcomputers

BMDP STATISTICAL SOFTWARE INC., 1440 Sepulveda Blvd., #316, Los Angeles, CA 90025 / (213)479-7799 / *C 87 Statistical software for mainframes and

microcomputers BMS DATA HANDLING INC., 12155 Magnolia Ave., Riverside, CA 92503 / (714)359-8820 / #C 85 Recognition technology hardware, software and services for the banking, insurance and manufacturing industries, and for government

BNA SOFTWARE (DIV. OF BUREAU OF NATIONAL AFFAIRS INC.), 1231 25th St., N.W., Washington, DC 20037 / (202)452-4453 / *C

Spreadsheet software for income tax, real estate investment and corporate tax planning; information services covering employee relations, business and economics, law, taxation, environment and safety, and other public policy issues

BO-SHERRELL CO. INC., 36133 Niles Blvd., Fremont, CA 94536 / (415)792-0354 / *C 85 Voice grade modems; multiplexers

BOCA RESEARCH, 6401 Congress Ave., Boca Raton, FL 33431 / *C 86 Memory boards for IBM PCs and compatibles

BOEING COMPUTER SERVICES, P.O. Box 24346, Seattle, WA 98124 / (206)763-5000 / R.L. Dryden, Pres. / #C 86

Interactive, remote computer processing services; systems engineering, integration, development; facilities management; communication network design, management; software for

manufacturing / E 71 BOFFIN INC., 7557 Rambler Rd., Ste. 1050, Dallas, TX 75231 / (214)750-0061 / *C 86 Software for IBM PCs and compatibles: oil exploration analysis and management; data management for geologists; engineering and scientific graphics

BOLT, BERANEK & NEWMAN INC., 10 Moulton St., Cambridge, MA 02138 / (617)491-1850 / *C 87 Consultants; networks; communication systems

BOOLE & BABBAGE INC., 510 Oakmead Parkway, Sunnyvale, CA 94086 / (408) 735-9550 / F.P. Johnson, Chair.; Bruce T. Coleman, Pres. & CEO / *C 87 Hardware resource management software

for mainframes / E 67 / S 300 BORLAND INTERNATIONAL INC., 4585 Scotts Valley Dr., Scotts Valley, CA 95066 / (408)438-8400 / Phillipe Kahn, Pres. & CEO #C 87

Microcomputer software: Pascal compiler: integrated desktop manager; word processing; database management / E 83 /

BOSS INTERNATIONAL, 3435 Greystone, Ste. 106, Austin, TX 78731 / (512)346-1771 / *C

Systems software; financial accounting software for microcomputers / E 76 BOSTON CADD SYSTEMS INC., 83 Commercial St., Boston, MA 02109 / (617)367-6164 / *C 86

CAD/CAM (computer-aided design/computer-aided manufacturing) systems that are microcomputer-based

BOSTON COMPANY, THE, One Boston Place, Boston, MA 02106 / (617)956-9700 / *C 86 Financial software for microcomputers: Dow Jones update; portfolio management; security data and analysis

BOSTON SOFTWARZ PUBLISHERS INC., 1260 Boylston St., Boston, MA 02215 / (617)267-4747 / *C 86

Desktop publishing software for Apple Macintosh computer: designs; personal publishing system; text and mixed graphics editing system; word

BOSTON SYSTEMS OFFICE, 128 Technology Center, Waltham, MA 02154 / (617)894-7800 / *C 86

Microprocessor development systems and software; compiler for 68000, 68010 and 68020 microprocessors / E 74

BOWNE TIME SHARING INC., 160 Water St., New York, NY 10038 / *C 85 Word processing software for large

computers; dial-up word processing

services

BPI SYSTEMS INC., 3001 Bee Cave Rd., Austin, TX 78746 / (512)328-5400 / Randy Ferguson, Chair.; David Fernald, Pres. & CEO / *C 87 Business accounting, productivity software for microcomputers / E 79 / S 100+

BRADFORD NATIONAL CORP., 67 Broad St., New York, NY 10004 / (212)530-2400 / *C 84

York, NY 10004 / (212)530-2400 / *C 84
Data services for financial brokerage
firms and for governments / E 67
BRAEGEN CORP., 525 Los Coches St., Milpitas,
CA 95035 / (408)945-8150 / *C 84
Local area network system for IBM 3270;
multi-task computer system / E 73

BRAINBANK INC., 220 Fifth Ave., New York, NY 10001 / (212)686-6565 / *C 87

Educational software BRAINPOWER INC., 24009 Ventura Blvd., Ste. 250, Calabasas, CA 91302 / (818)884-6911 / Sherwin A. Steffin, Pres. & CEO / *C 87 Software for Apple and IBM microcomputers: intellectual productivity and development; interactive visual data analysis; mathematical / E 84

BREAKTHROUGH SOFTWARE CORP., 505 San Marin Dr., Novato, CA 94947 / *C 86 Project management software that interfaces to spreadsheets and

mainframes, and includes graphics BREN INSTRUMENTS INC., 308 Century Ct., Franklin, TN 37064 / (615)794-7478 /

Bar code label printers; IBM disk compatible bar code label printers BRIAN & JAMES PROGRAM PUBLISHERS INC., Tuller Rd., Dublin, OH 43017 / (614) 766-0110 / *C 83

Writing tool software programs for IBM

PCS BRICE ASSOCIATES INC., 8363 La Mesa Blvd., La Mesa, CA 92041 / (619)589-2296 / *C 86

La Mesa, CA 92041 / (619)569-2296 / Coo Financial and job cost accounting software for PICK-based computers BRIDGE COMMUNICATIONS INC., 1345 Shorebird Way, Mountain View, CA 94043 / (415)969-4400 / W.N. Carrico, Pres. / *C 86 Local area networks; networking software

BRIDGE COMPUTER CO., DIV. OF SEA DATA CORP., One Bridge St., Newton, MA 02158 / (617)244-8190 / *C 86

Computer systems; software BRIDGE INC., THE, 199 California Dr., Millbrae, CA 94030 / (415)697-2730 / *C 86 Software and related products for IBM and IBM-compatible mainframes; project

and ibs-compatible mainframes; project management software / E 78
BRISTOL INFORMATION SYSTEMS, 84 North Main St., Fall River, MA 02720 / (617)679-1051 / *C 86

Accounting software for microcomputers BRITISH TELECOM PLC, 81 Newgate St., London EC1A 7AJ, England / (44-1)356-5000 / George Jefferson, Chair. / *C 86 Telecommunications; extensive and intermediate system supplier; satellite

communications
BRITZ PUBLISHING, 1814 Capital Towers,
Jackson, MS 39201 / *C 86 Accounts receivable software for IBM

System/34 and /36 computers BROCK SOFTWARE PRODUCTS INC., 8603 Pyott Rd., Crystal Lake, IL 60014 / (815)459-4210 / *C 86

Software for Apple Macintosh computer:

utilities; relational database management BRODERBUND SOFTWARE INC., 17 Paul Dr., San Rafael, CA 94903 / (415)479-1170 / Gary Carlston, Chair.; Douglas Carlston, Pres.

Microcomputer software: ranging from educational and personal interest to home and small business tools / E 80

BROTHER INTERNATIONAL CORP., 8 Corporate Place, Piscataway, NJ 08854 / *C 87 Daisywheel, dot matrix printers; U.S. hddtrs. for Brother Industries Ltd., Japan

BROWN DISC MANUFACTURING INC., 1110 Chapel Hills Dr., Colorado Springs, CO 80918 / (800)654-4871 / *C 84

3 1/4-inch, 3 1/2-inch, 5 1/4-inch and 8-inch flexible disks

BRS, 1200 Rte. 7, Latham, NY 12110 / (518)

BRS, 1200 Rte. 7, Latham, NY 12110 / (518)
783-1161 / *C 86
Textual database system, for
microcomputers, which allows user to
load databases and search features
including relational, positional,
Boolean, and the ability to search for
words or parts of words in sentences,
paragraphs and records
BTI COMPUTER SYSTEMS, 870 W. Maude Ave.,
Sunnyvale, CA 94088 / (408) 733-1122 / *C
86

Minicomputer systems; minicomputer time-sharing systems; small business

computers / E 68 BUBBL-TEC, 6805-F Sierra Ct., Dublin, CA 94568 / (415)829-8700 / *C 86 Solid-state magnetic bubble memory 32Kbytes to 8M bytes, compatible with many microcomputers; cassette drives

BULL (COMPAGNIE DES MACHINES BULL), 121 Avenue de Malakoff, 75116 Paris, France / Jacques Stern, Chair.; Francis Lorentz, Pres. & CEO / *C 86

Extensive system supplier; mainframes; scientific and super minicomputers; networking interfaces; IBM PC-compatible microcomputers; together with NEC Corp., Japan, owns majority of Honeywell Inc.'s

computer business / S 26,400
BULL CORP. OF AMERICA, 275 Wyman St.,
Waltham, MA 02154 / (617)890-8162 / *C 86 U.S. sbsd. of Compagnie des Machines

Bull, France
BULL PERIPHERALS CORP., 766 San Aleso,
Sunnyvale, CA 94086 / (408)745-0855 / *C 86 Non-impact, magnetographic page printers; rigid disk drives and subsystems; sbsd. Compagnie des Machines Bull, France

BULLISH INVESTMENT SOFTWARE, P.O. Box 853, Mansfield, TX 76063 / (817)473-9249 / *C 87 Portfolio management software for IBM PC/XT and compatibles

BUNDY COMPUTER SYSTEMS INC., 729 Woodbrian Lane, St. Charles, MO 63301 / *C 85 Word processing software for large computers

BURR-BROWN CORP., 6730 South Tucson Blvd., Tucson, AZ 85706 / (602)746-1111 / Thomas R. Brown, Jr., Chair.; James J. Burns, Pres. & CEO / *C 87

Turbo Pascal language support packages for data acquisition and measurement on IBM PCs and compatibles; data collection terminals and intelligent transaction processors for industry applications / E 56 / S 1500

#1 Burroughs CORP. (UNISYS CORP. AS OF 11/86), #1 Burroughs Pl., Detroit, MI 48232 / (313)972-7000 / W. Michael Blumenthal, Chair.; Paul G. Stern, Pres. / #C 87

Extensive, intermediate system supplier; mainframes; intelligent workstations; office automation software and networks; with mainframe to microcomputer interface / E 1886 / S 56,000 BUSH, LLOYD AND ASSOCIATES, 156 Williams St., New York, NY 10038 / (212)962-4004 / *C 84 manufacturing resource planning systems,

Software systems for people with little or no programming experience

BUSIMATH CORP., 155 State St., Box 361, Ripon, WI 54971 / (414)748-3422 / G.R. Grout, Pres. / *C 84 Software for financial and banking

BUSINESS & PROFESSIONAL SOFTWARE INC., 143 Binney St., Cambridge, MA 02142 / (617)491-3377 / *C 86

Business graphics software for microcomputers / E 80 BUSINESS COMPUTER SOLUTIONS INC., 1200 NW

78th Ave., Miami, FL 33126 / (305)591-2274 #C 86

Business, professional and industrial software for Wang computers

BUSINESS DATA SYSTEMS, 12169 Cambridge Dr., La Habra, CA 90631 / (714)738-4541 / *C 84 Accounting software for IBM Series/1

BUSINESS SOFTWARE INC., 12021 Wilshire Blvd., #194, Los Angeles, CA 90025 / *C 86 Business planning software for microcomputers using CP/M-80, MS-DOS or

BUSINESS SOFTWARE TECHNOLOGY INC. (BST), 114 Turnpike Rd., Westborough, MA 01581 / (617)870-1900 / *C 86 Software: systems and services to the

large scale IBM mainframe computer user / E 84

BUSINESS SOLUTIONS INC., 60 East Main St., Kings Park, NY 11754 / (516)269-1120 / *C

Integrated software for IBM PC/XT and compatibles

BUSINESS SYSTEMS INTERNATIONAL (BSI), 20942 Osborne St., Canoga Park, CA 91304 / (818)998-7227 / J.J. Manion, Pres. / *C 86 Custom software; packaged software

applications for microcomputers / E 80 BUSINESS TOOLS INC., 4038-B 128th Ave. S.E., Ste. 266, Bellevue, WA 98006 / (206)644-2015 / *C 86

Programmable relational data base for IBM PCs and compatibles

BYAD INC., 95 W. Algonquin Rd., Arlington Heights, IL 60005 / (312)228-3400 / *C 85 Board that gives IBM PC ability to use CP/M-based software

BYTCOM INC., 2169 Francisco Blvd., San Rafael, CA 94901 / (415)485-0700 / *C 87 Board-level modems that plug into IBM PCs and compatibles; modems

BYTEC-COMTERM INC., 8 Colonnade Rd., Ottawa, Ontario, Canada K2E 7M6 / (613)226-7255 / #C 85

Portable microcomputer that works with MS-DOS

BYTECH MANAGEMENT CORP., HYPERION DIV., 8 Colonnade Rd., Ottawa, Ontario, Canada K2E 7M6 / (613)226-7013 / *C 84 Personal computers / S 160

BYTECRAFT INC., 200 Pronghorn Dr., Casper, WY 82602 / (307)235-6010 / *C 85 Business accounting microcomputer

software for agricultural industry BYTEK COMPUTER SYSTEMS CORP., 4089 S. Rogers Circle, Boca Raton, FL 33431 / *C 86

EPROM boards BYTEL CORP., 1029 Solano Ave., Berkeley, CA 94706 / (415)527-1157 / *C 86 dBase III application generator software; software productivity tools for mini and micro computers

BYTEX CORP., 2 California Ave., Framingham, MA 01701 / (617) 879-5050 / *C 83
Electronic matrix switches
BYTRONIX CORP., 2701 E. Chapman Ave.,
Fullerton, CA 92631 / (714) 871-8763 / *C

Minicomputer systems

C & J COMPUTERS, 3 Crundale Ave., Kingsbury NW9 9PJ, England / *C 86

Accounting, stock control, planning software for Commodore microcomputers

C 3 INC., 460 Herndon Pkwy., Herndon, VA 22070 / (703)471-6000 / John G. Ballenger, Chair. & Pres. / *C 86 Microcomputers; minicomputers; IBM

plug-compatible computer systems / E 68 C TEXT, 1286 Eisenhower Pl., Ann Arbor, MI 48104 / (313)971-1011 / *C 87

IBM PC-based newspaper system for editorial and classified ad departments C&C ASSOCIATES, 904 Main St., Wilmington, MA 01887 / (617)272-6816 / *C 86

Business graphics software for IBM PCs

and compatibles C. ABACI, 208 St. Mary's St., Raleigh, NC 27605 / (919) 832-4847 / *C 86 Tutorial software for IBM PC/XT, /AT for scientists in areas of mathematics, statistics

C. ITOH & CO. LTD., 5-1 Kita-Aoyama 2-Chome, Minato-ku, Tokyo 107, Japan / Seiki Tosaki, Chair. / *C 86 Trading company which acts as go-between

for firms selling high-technology products in foreign markets; printers; monitors; floppy disk drives; IBM-compatible terminals;

microcomputers; software; customized computer systems / S 10,000
C.C. PUBLICATION INC., P.O. Box 23699,
Tigard, OR 97223 / *C 86
Educational, skill building software,
for Apple IIs and compatibles, for

elementary and high school students
C.D.S. COMPUTER CORP., 21243 Ventura Blvd.,
Ste. 205, Woodland Hills, CA 91364 / *C 86
User security authorization system for DEC VAX computers using VMS operating system

C/U BUSINESS COMPUTERS, 2002 North Maple, Urbana, IL 61801 / (217)367-8346 / *C 86 Accounting software for Alpha Micro computers

CACI INC., 3344 N. Torrey Pines Ct., Ste. 100, La Jolla, CA 92037 / (619)457-9681 / #C 86

Recognition technology hardware, software and services for the manufacturing industry, and for government

CADMUS COMPUTER SYSTEMS, 600 Suffolk St., Lowell, MA 01853 / (617)453-2899 / *C 85 Multi-user microcomputers; local area

networks; networking software CADO SYSTEMS CORP., 2055 W. 190th St., Torrance, CA 90504 / (213)323-8170 / *C 84 Minicomputers; microprocessor-based

database management systems / S 2,500 CADRE TECHNOLOGIES INC., 222 Richmond St., Providence, RI 02903 / (401)351-5950 / *C

Support, programming software for scientific and engineering workstations CAELUS ASSOCIATES, 800 Fidelity Bldg., Spokane, WA 92201 / (509)455-8566 / *C 85 Manufacturing resource planning software for Wang computers

CAERE CORP., 100 Cooper Ct., Los Gatos, CA 95030 / (408)395-7000 / *C 86 Programmable OCR (optical character recognition) and bar code products: network decoders; laser scanners; data acquisition systems

CAI / *C 87

See Century Analysis Inc. CAL DATA SYSTEMS, 150 Felker St., Ste. B, Santa Cruz, CA 95060 / (408)429-1839 / *C

Accounting and payroll software for CP/M-based microcomputers

CALCOMP / *C 87
See California Computer Products Inc.
CALDER, J. & ASSOCIATES LTD., 8434 120 St.,
Ste. 116, Surrey, BC, Canada V3W 3N5 /
(604)594-2221 / *C 85

Manufacturing resource planning software for IBM System/36 computer

CALIBER SYSTEMS, 60 Manor St., Hamden, CT 06517 / (203)281-7621 / *C 87 Software, for Apple Macintosh computer, for measuring area, length, angle, slope, velocity, form, center of

gravity, etc.
CALIFORNIA COMPUTER PRODUCTS INC., 2411 W. La Palma Ave., Anaheim, CA 92801 / (714)821-2000 / *C 86

Computer graphics products: plotter/printers; digitizers; color

graphics terminals; CAD systems / E 58 CALIFORNIA COMPUTER SYSTEMS, 740 S. Milpitas Blvd., Milpitas, CA 95035 / (408)945-0500

Single-board and multi-user microcomputers; expansion boards, interfaces and graphics boards for Apple

computers and IBM PCs; terminals; modems CALIFORNIA DEVICES INC., 2201 Qume Dr., San Jose, CA 95131 / (408)945-5000 / G. Gibson, Pres. / #C 84

Logic gate array processors; bipolar array processors / E 78
CALIFORNIA SOFTWARE PRODUCTS INC., 525 N.

Cabrillo Park Dr., Santa Ana, CA 92701 / (714)973-0440 / *C 87 Database management software for mainframes, mini and micro computers; emulator boards to link microcomputers to minicomputers

CALLAN DATA SYSTEMS, 2645 Townsgate Rd., Westlake Village, CA 91361 / (805)497-8185

Single and multi-user microcomputers CALMA CO., 2901 Tasman Dr., Santa Clara, CA 95050 / (408)748-9600 / *C 84
CAD/CAM systems / E 64
CAMBRIDGE DIGITAL SYSTEMS, 65 Bent St.,
Cambridge, MA 02*39 / (800)343-5504 / *C 84

Multi-user systems for memory storage and management
CAMBRIDGE INFORMATION INTERNATIONAL, 238

CAMBRIDGE INFORMATION INTERNATIONAL, 238
Main St., Cambridge, MA 02142 /
(617) 354-0167 / *C 86
Statistical software for microcomputers
CAMBRIDGE SYSTEMS GROUP, THE, 1333 Lawrence
Expressway, Santa Clara, CA 95051 /
(415) 941-4558 / *C 86
Automated data center software; data
security systems / E 76
CAMEX INC., 75 Kneeland St., Boston, MA
02111 / (617) 426-3577 / *C 86
Corporate electronic publishing systems.

Corporate electronic publishing systems,

and output devices

and output devices
CANAAN COMPUTER CORP., 39 Lindenman Dr.,
Trumbull, CT 06611 / (203)372-8100 / *C 87
Minicomputers / E 81 / S 50
CANAL SYSTEMS INC., 5230 Clark Ave.,
Lakewood, CA 90712 / *C 86
Integrated productivity software for IBM PCs and compatibles

CANDELARIA WORKS, 3955 Club Dr., Atlanta, GA 30319 / (404)266-2420 / *C 87 Tax preparation software, for individuals and professionals, for IBM

PCs and compatibles
CANDLE CORP., 4676 Admiralty Way, Ste. 300,
Marina Del Rey, CA 90291 / (213)821-2902 /
Aubrey Chernick, Pres. / *C 86 Performance management system for IBM

CANNON COMPUTER CO., 10300 N. Central Expwy., Dallas, TX 75231 / (214) 691-3062 / D.L. Cannon, Pres. / *C 83 Consulting; time-sharing; leasing; software; proprietary manufacturing and

inventory control systems / S 10 / E 68 CANOGA-PERKINS, 6635 Independence Ave., Canoga Park, CA 91303 / *C 86

mainframes

Multiplexers
CANON USA INC., One Canon Plaza, Lake
Success, NY 11042 / (516)488-6700 / *C 86 disk drives; printers

CAP GEMINI SOCETI, 11 rue de Tilsitt, 75017 Paris, France / Serge Kampf, Chair. / *C 86 Computer services and software; software engineering system; videotex software; combined data processing and videotex system for central pricing, payment and stock control; banking system software / S 3,000

CAPILANO COMPUTING SYSTEMS LTD., 300-1120
Hamilton St., Vancouver, BC, Canada /
(604)669-6343 / *C 87
Interactive digital logic drawing and
simulation software for Apple Macintosh

CARA CORP, E. Butterfield Rd., Ste. 110, Lombard, IL 60148 / (312)968-8100 / *C 84

Software CARDCO INC., 300 S. Topeka, Wichita, KS 67202 / (312)267-6525 / E. Lippert, Pres. / #C 84

Interfaces and peripherals for Commodore

CAREER DEVELOPMENT SOFTWARE, 207 Evergreen Dr., Vancouver, WA 98661 / (206)696-3529 /

Modular microcomputer software to assist

in all stages of job searching CARINT LTD., One Waters Park Dr., Ste. 101, San Mateo, CA 94403 / (415)345-4040 / *C 87 Single-board microcomputers

CARROLL TOUCH, P.O. Box 1309, Round Rock, TX 78680 / (512)244-3500 / *C 85
Infrared touch input systems for computer monitors and terminals; sbsd.

CARTERFONE COMMUNICATIONS CORP., 1341 W. Mockingbird Lane, Ste. 1100 West, Dallas, TX 75247 / (214)630-9700 / *C 85 Terminals; electronic messaging systems; microcomputers; sbsd. Cable & Wireless PLC. England

CASADY CO., P.O. Box 223779, Carmel, CA 93922 / (408)646-4660 / Robin Casady, Pres. / *C 87 Typefaces on disk for microcomputer-based electronic publishing / E 84

CASADYWARE, P.O. Box 223779, Carmel, CA 93922 / (800)331-4321 / *C 87

93922 / (000)331-4321 / *C 67
Automatically downloadable Postscript
typefaces for LaserWriter printer
CASCADE DATA INC., 6300 28th St., S.E.,
Grand Rapids, MI 49506 / (616) 942-1420 /

Word processing software for large computers; small business computers;

custom software / E 68
CASCADE GRAPHICS SYSTEMS, 16842 Von Karman Ave., Irvine, CA 92714 / (714)474-6200 / *C 86

Computer-aided drafting and design (CADD) software for Apple and IBM microcomputers

CASE RIXON COMMUNICATIONS INC., 2120 Industrial Pkwy., Silver Spring, MD 20904 / (301)622-2121 / *C 85 Modems; multiplexers CASI / *C 87

See Computer Application Systems Inc. CASIO INC., 15 Gardner Rd., Fairfield, NJ 07006 / (201) 575-7400 / *C 85

Single-user microcomputers
CASWELL SYSTEMS INC., 615 Boston Post Rd.,
Sudbury, MA 01776 / (617)443-7761 /
Charles Caswell, Pres. / *C 87
Computer systems to stock exchanges for on-line trading and automated execution; disaster-tolerant technology for many

transaction processing applications CATAMOUNT CORP., 2243 Agate Ct., Simi Valley, CA 93065 / (805)584-2233 / *C 87 9-track tape subsystems for IBM PC/XT and /AT

CAUZIN SYSTEMS INC., 835 S. Main St., Waterbury, CT 06706 / (203)573-0150 / *C 87 Data-strip reader and maker software for Apple Macintosh computer

CAXTON SOFTWARE LTD., 10-14 Bedford St., London WC2E 9HE, England / *C 86 Spreadsheet, information retrieval and three dimensional notepad software for microcomputers

CBEMA / *C 85 See Computer and Business Equipment Manufacturers Association

CBS INTERACTIVE LEARNING, One Fawcett Pl., Greenwich, CT 06836 / (203)622-2500 / *C 86 Interactive learning software for microcomputers

CCI / #C 87 See Computer Consoles Inc. CCIA / *C 87

See Computer & Communications Industry Association

CDB FINANCIAL INC., 3520 Dilido Rd., Dallas, TX 75228 / (214)324-3491 / *C 87 Sells factory reconditioned Wang computer equipment

CDEX INTELLISANCE CORP., 1885 Lundy Ave., San Jose, CA 95131 / (800)982-1213 / *C 86 Microcomputer software: financial statement analysis; database management; accounting; communications; business management; self-teaching about major software packages

CDI INFORMATION SYSTEMS INC., 1309 114th Ave., S.E., Bellevue, WA 98004 / (206)455-5117 / *C 84 Database management software for

microcomputers CDI SYSTEMS, 2803 Butterfield, Oak Brook, IL 60521 / *C 86

Utility, micro-to-mainframe transfer, and data management software for IBM PCs

and compatibles CE SOFTWARE, 801 73rd St., Des Moines, IA 50312 / (515)224-1995 / *C 86 Utility, desk accessory, graphics

software for Apple Macintosh computer CELESTIAL SOFTWARE, 125 University Ave., Berkeley, CA 94710 / (415)841-7175 / *C 86 Structural finite element analysis software for IBM PCs and compatibles CENTRAL DATA CORP., 1602 Newton Dr., Champaign, IL 61821 / (217) 359-8010 /

Jeff Roloff, Pres. / *C 87 Single-board microcomputers; disk controllers / E 76

CENTRAL POINT SOFTWARE INC., 9700 SW Capitol Hwy., Ste. 100, Portland, OR 97219 / (503)244-5782 / Michael Brown, Pres. & CEO

Apple IIe-compatible computer; peripherals for Apple computers: disk drives, laser printers, universal disk controller card, disk backup utility / E

CENTRAL PRODUCTS CORP., 221 Norfolk, #518, Houston, TX 77098 / (713)529-1080 / *C 8 Mathematical software for Apple Macintosh computer

CENTRAM SYSTEMS WEST INC., 2560 9th St., Ste. 210, Berkeley, CA 94710 / (415)549-5900 / Nat Goldhaber, Pres. & CEO / *C 87

Local area networks and related products, especially for computer hardware products that are otherwise incompatible / E 84

CENTRON DPL COMPANY INC., 7480 West 78th St., Mineapolis, MN 55435 / (612)944-9161 / Robert Miller, Chair.; William Rummler, Pres. & CEO / *C 86 Third-party dealer and lessor of new and used computer equipment / E 78

CENTRONICS DATA COMPUTER CORP., 1 Wall St., Hudson, NH 03051 / (603) 883-0111 / Thomas G. Kamp, Chair.; Robert Stein, Pres. & CEO / *C 86

Serial and line dot matrix and band line printers, parts and accessories / E 68

CENTURION COMPUTER CORP., 111 S. Sherman St., Richardson, TX 75081 / (800)527-4266 / J.H. Smith, Pres. / *C 84 Supermini and mini computers;

microcomputers; business software / E 71
CENTURY ANALYSIS INC., 114 Center Ave.,
Pachco, CA 94553 / (415)680-7800 / Sara
Lafrance, Pres. / *C 87
Software for NCR mainframes; combined

data and office systems for other large computer manufacturers

CENTURY COMPUTER CORP., 14453 Gillis Rd., Dallas, TX 75234 / (214) 233-3238 / R.R. Kramer, Pres. / #C 84

Minicomputers; general business applications computers; software / S 25

CENTURY DATA SYSTEMS, 1270 N. Kraemer Blvd., Anaheim, CA 92806 / (714)632-7500 / *C 86 Winchester disk drives; rigid disk drives and subsystems; printers

CENTURY SOFTWARE, 2483 Hearst Ave., Ste. 175, Berkeley, CA 94709 / (415)549-1901 /

Downloadable typefaces for use with Apple Macintosh computer and LaserWriter CEO SOFTWARE & LEASING, 2153 E. Juanita St., Tucson, AZ 85719 / *C 86

Software designed for scheduling

meetings at hospitals CERMETEK MICROELECTRONICS INC., 1308 Borregas Ave., Sunnyvale, CA 94088 / (408)752-5000 / *C 87 Modems

CERTIFIED SOFTWARE INC., 9900 SW Wilshire St., Portland, OR 97225 / (503)297-8666 /

Accounting, payroll and inventory control software for microcomputers CERTIFLEX SYSTEMS, 2290 Springlake, Dallas,

TX 75234 / *C 86 Accounting, payroll, job costing, time

accounting and billing, and purchase order control software for microcomputers F & I STEEL CORP., P.O. Box 316, Pueblo, CO 81002 / R. Slater, Pres. / *C 84 Management information services

CFR SYSTEMS/SERVICE, 18 Granite St., Haverhill, MA 01830 / *C 87

Tri-density tape drives for Wang computers

CFS INC., 1600 VFW Parkway, W. Roxbury, MA 02132 / (617) 566-0222 / *C 86 Support software for IBM mainframes / E

CGI SYSTEMS INC., One Blue Hill Plaza, Pearl River, NY 10965 / (914)735-5030 / Charles H. Warhaftig, Pres. / *C 86

Full life-cycle system software for cost-effective development of reliable COBOL systems for changing business

needs; sbsd. CGI-Informatique, France CGIS, 1131 San Antonio Rd., Palo Alto, CA 94303 / (415)966-8440 / *C 86 Drafting, circuit analysis and logic

simulation software for microcomputers CHALLENGE SYSTEMS INC., 1299 Commerce Rd., Richardson, TX 75081 / (800)527-4153 / *C

Desktop computer CHALLENGER SOFTWARE, 18350 Kedzie Ave., Homewood, IL 60430 / (312)957-3475 / *C 87 Graphics software for Apple Macintosh computer

CHAMPION SOFTWARE CORP., 17301 W. Colfax Ave., #250, Golden, CO 80401 / (303)278-8666 / *C 85

Integrated accounting software written in dBase II

CHANCERY SOFTWARE LTD., 200-1120 Hamilton St., Vancouver, BC, Canada V6B 2S2 / (604)685-2041 / *C 86 Gradebook software for K-to-12 teachers

for Apple IIgs computer

CHANG LABS, 5300 Stevens Creek Blvd., San Jose, CA 95129 / (408)246-8020 / Darhsiung J. Chang, Pres. / *C 87 Integrated accounting software for

microcomputers / E 81
CHARIOT SOFTWARE GROUP, 3659 Indiana St.,
San Diego, CA 92103 / (619)298-0202 / *C 87 Course and grading software for Apple

Macintosh computer
CHARLES RIVER DATA SYSTEMS INC., 983 Concord
St., Framingham, MA 01701 / (617)626-1000
/ *C 86

Multi-user microcomputers; rigid disk drives and subsystems / E 73

CHATSWORTH DATA CORP., 20710 Lassen St., Chatsworth, CA 91311 / (213) 341-9200 / W.H. Moothart, Pres. / *C 83 OCRs; computer interfaces / S 50 / E 70

CHATTANOOGA SYSTEMS ASSOCIATES, P.O. Box 22261, Chattanooga, TN 37422 / (615)892-2339 / *C 86

Microcomputer software: relational database; spreadsheet; text formatting;

bookkeeping; utility CHECK TECHNOLOGY CORP., 7660 Washington Ave. South, Eden Prairie, MN 55344 / (612)741-9400 / *C 85 Recognition technology hardware for the

banking and insurance industries CHECKMARK SOFTWARE INC., P.O. Box 860, Ft. Collins, CO 80522 / (800)426-2466 / *C 87

Accounting software for Apple Macintosh computer

COMPUTER COMP

Div. of American Chemical Society; abstracts and indexes all new published information on chemical science and technology worldwide; its printed and electronic information services are used by scientists and engineers around the world

CHERRYGARTH FARMS SOFTWARE INC., 101 S. Dewey St., Auburn, IN 46706 / (219)925-1093 / *C 86

Cattle management and crop management

software for microcomputers CHICAGO COMPUTER CONNECTION, 5239 N. Harlem Ave., Chicago, IL 60656 / (312)774-0091 /

IBM PC-compatible computers and peripherals

CHICAGO SOFT LTD., 738 N. LaSalle St., Ste. 2, Chicago, IL 60610 / (312)525-6400 / *C

Consulting; software CHIPS & TECHNOLOGIES INC., 521 Cottonwood Dr., Milpitas, CA 95035 / (408)434-0600 / #C 87

IBM PC-compatible computers CHIPSOFT INC., 4901 Morena Blvd., #801, San Diego, CA 92117 / (619)581-2233 / *C 87 Tax preparation software for microcomputers

CHORUS DATA SYSTEMS INC., 6 Continental Blvd., Merrimack, NH 03054 / (603)424-2900 Software that allows the user to merge real-life color pictures with popular data base management systems

CHRISLIN INDUSTRIES INC., 31352 Via Colinas, Westlake Village, CA 91362 / (818)991-2254 #C 86

Single and multi-user microcomputers; rigid disk drives and subsystems

CHROMATIC TECHNOLOGIES INC., 31 Hayward St., Franklin, MA 02038 / (617)5288981 / Jan Pirrong, Pres. / *C 86 Fiber optic cables and cable assemblies for the process control, computer and military markets

CHROMATICS INC., 2558 Mountain Industrial Blvd., Tucker, GA 30084 / *C 86 MC 68000-based designer system for

system engineers CHUNG TELECOMMUNICATIONS INC., 4046 Ben Lomand Dr., Palo Alto, CA 94306 / (415)858-2456 / *C 85

Multiplexers Multiplexers
CIE SYSTEMS INC., CIE TERMINALS INC., 2515
McCabe Way, Irvine, CA 92713 /
(714)660-1800 / *C 86
Multi-user microcomputer systems; terminals; sbsds. C. Itoh Electronics Inc., Japan

CIFER PLC, Bowerhill, Melksham, Wilts, England SN12 6TP / (0225) 706361 / *C 86 Single and multi-user microcomputers;

monochrome graphics terminals
CINCINNATI MILACRON INC., Mason Rd. and
Route 48, Lebanon, OH 45036 / (513)
494-1200 / #C 86

Programmable controllers and computer

rrogrammable controllers and computer industrial interface modules
CINCOM SYSTEMS INC., 2300 Montana Ave.,
Cincinnati, OH 45211 / (513) 661-6000 /
D.J. Yablonsky, Pres. / *C 87
Software for mainframes and minicomputers: database management; program generator; productivity aids; manufacturing resource planning. designed to be completely portable between IBM mainframes and DEC VAX computers / E 68

computers / E to CIPHER DATA PRODUCTS INC., 9715 Businesspark Ave., San Diego, CA 92138 / (619)693-7200 / Gary E. Liebl, Pres. / *C 87 Magnetic tape peripherals; optical disk drives and controllers; half-inch streaming tape drives; quarter-inch

streaming tape cartridge drives / E 68 CIPRICO INC., 2955 Xenium Lane, Plymouth, MN 55441 / (612)559-2034 / Ronald B. Thomas, Chair., Pres. & CEO / *C 87 Disk drives; small computer systems

interface controller / E 78 CITATION COMPUTING SYSTEM INC., 25100

Evergreen Rd., Ste. 110, Southfield, MI 48075 / (313)355-9500 / *C 86 Software for Wang computers: financial; manufacturing job cost; purchase order

CL SYSTEMS INC., 1210 Washington St., W.
Newton, MA 02165 / (617)965-6310 / G.
Robinson, Pres. & CEO / *C 86
Library automation systems; over 1100 libraries on-line

CLASSROOM CONSORTIA MEDIA INC., 57 Bay St., Staten Island, NY 10301 / (718)447-6777 / #C 86

Educational microcomputer software for studying mathematics and science

CLEAR LAKE RESEARCH, 5615 Morningside, #127, Houston, TX 77005 / (713)523-7842 / *C 87 Statistical software for Apple Macintosh computer

CLEARPOINT INC., 99 South St., Hopkinton, MA 01748 / *C 86 Memory cards for Sun Microsystem

computers

CLEO SOFTWARE, 1639 N. Alpine Rd., Rockford, IL 61107 / (815)397-8110 / *C 86 Modems

CLINICAL DATA DESIGN, 150 N. Sunnyslope Rd., Ste. 375, Brookfield, WI 53005 / (414)782-0300 / *C 86 Medical office management, billing, insurance claim handling and patient history software for UNIX and XENIX-based computers

CLSI / *C 86 See CL Systems Inc. CLYDE DIGITAL SYSTEMS INC., 3707 N. Canyon Rd., Provo, UT 84604 / (801) 224-5306 / *C

Software for communication between computers and TELEX or TWX network interactive security software for DEC computers

CMA MICRO COMPUTER, 55888 Yucca Trail, Yucca Valley, CA 92286 / (619)365-9718 / *C 87 Medical and dental office management and school management software for microcomputers

CMDS, P.O. Box 1184, Harrisonburg, VA 22801 / (703)434-5499 / *C 86 Relational database management systems for IBM minicomputers

TOT IBM minicomputers

CMI CORP., 2600 Telegraph Rd., Bloomfield
Hills, MI 48303 / (313)456-0000 / *C 86

Buys, sells, and leases new and used IBM
data processing equipment and AT&T telecommunications equipment / E 69

CMS, 401-B W. Dyer Rd., Santa Ana, CA 92707 / (714)549-9111 / *C 86 Enhancements for IBM, Compaq and AT&T microcomputers: hard disk drives; tape backup systems: combination disk/tape peripherals; add-in card drives; add-in

memory and multifunction boards / E 83 CODATA SYSTEMS CORP., 285 N. Wolfe Rd., Sunnyvale, CA 94086 / (408) 735-1744 / G. Oates, Pres. / *C 83 68000-based and UNIX-based

microcomputers; software / E 79 CODENOLL TECHNOLOGY CORP., 1086 N. Broadway, Yonkers, NY 10701 / (914)965-6300 / *C 85

Local area networks CODEX CORP., 7 Blue Hill River Rd., Canton, MA 02021 / (617)264-2576 / *C 87 Modems; multiplexers; local area

networks; networking software / E 62
COEFFICIENT SYSTEMS CORP., 611 Broadway, New
York, NY 10012 / (212)777-6707 / *C 86
Communications software for DEC computers, and for microcomputers
COGITO SYSTEMS CORP., 2355 Zanker Rd., San
Jose, CA 95131 / (408)942-8262 / #C 84

Jose, CA 95131 / (408)942-8262 / *C 84 5 1/4-inch Winchester disk drives COGITUM MEDICAL SOFTWARE INC., 1675 Leahy

St., Ste. 310, Muskegon, MI 49442 / (616)725-9525 / *C 86 Microcomputer software for writing medical reports, tracing a patient's medical history, formulating medical and psychological profiles, and creating detailed histories of individual diseases

COGNITION TECHNOLOGY CORP., 55 Wheeler St., Cambridge, MA 02138 / (617)492-0246 / *C 87 Intelligence-amplifying software, for Apple Macintosh computer, for business management

COGNITIVE SYSTEMS INC., 234 Church St., 12th Floor, New Haven, CT 06510 / (203)773-0726

Natural language interfaces to databases; conversational advisory systems

COGNITRONICS CORP., 25 Crescent St., Stamford, CT 06906 / (203) 327-5307 / *C 85 Microprocessor-controlled voice response systems; recognition technology hardware, software and services for the banking and manufacturing industries, and for government / E 61

COGNOS CORP., 2 Corporate Pl., Peabody, MA 01960 / (617)720-1503 / Mary Makela, Pres. / *C 87

Software, including a fourth-generation language for business systems on minicomputers

COHERENT COMMUNICATIONS SYSTEMS CORP., 60 Commerce Dr., Hauppauge, NY 11788 / (516)231-1550 / *C 85

Modems; multiplexers; local area networks COLBY COMPUTER, 2 Palo Alto Square, Palo Alto, CA 94304 / (415) 493-7788 / *C 83 Portable conversion packages for IBM PCs

rortable conversion packages for LBM COLECO INDUSTRIES, INC., 999 Quaker Lane South, West Hartford, CT 06110 / (203) 725-6000 / Arnold C. Greenburg, Pres. C.E.O. / *C 83

Adam computer system, ColecoVision

computer video games / E 32 COLEMAN BUSINESS SYSTEMS, 3654 Arcadian Dr., Castro Valley, CA 94546 / (415)581-7125 /

Property management software for IBM PCs

and compatibles COLLIER-JACKSON, INC., 5406 Hoover Blvd., Tampa, FL 33614 / (813) 885-6621 / C. W. Jackson, Pres. / *C 84 Financial and accounting software for

minicomputers / E 75

COLONIAL DATA SERVICES CORP., 105 Sanford St., Hamden, CT 06514 / *C 83 Single-board, CP/M-based microcomputers

COLORGRAPHIC COMMUNICATIONS CORP., 2379 John Glenn Dr., Atlanta, GA 30366 / (404)455-3921 / *C 86 Graphics terminals

COLUMBIA COMPUTING SERVICES INC., 8611 S. 212th St., Kent, WA 98031 / *C 86 School management software for IBM PCs and compatibles: academic progress reporting; student scheduling; attendance; integrated student information

COMARCO INC., BUSINESS SYSTEMS DIV., 100 W. Cerritos Ave., Anaheim, CA 92805 / (612)221-0214 / *C 86 Word processing software for large computers; laboratory analysis software

for Wang computers
COMARK CORP., P.O. Box 474, 93 West St.,
Medfield, MA 02052 / (617)359-8161 / *C 86
IBM PC/AT-compatible workstation; single-board, single-user and mutli-user microcomputers; minicomputer systems

COMBASE INC., 333 Sibley St., Ste. 890, St. Paul, MN 55101 / (612)221-0214 / *C 86 Microcomputer software for teaching various skills in the use of libraries

and in doing research COMDATA CORP., 7900 N. Nagle Ave., Morton Grove, IL 60053 / (312)470-9600 / #C 87

COMDESIGN INC., 751 S. Kellogg Ave., Goleta, CA 93117 / (805)964-9852 / *C 86 Modems; multiplexers; terminal

concentrators / E 78 COMDISCO INC., 6400 Shafer Ct., Rosemont, IL 60018 / (312)698-3000 / Kenneth N. Pontikes, Chair. & Pres. / *C 86 Buys, sells and leases new and used IBM computer equipment

COMMAND TECHNOLOGY CORP., 1900 Mountain Blvd., Oakland, CA 94611 / (415)339-3530 / #C 87

Software for large document capability and camera-ready copy right out of a laser printer; text editing software for IBM PCs and compatibles

COMMERCIAL SYSTEMS LABORATORIES, 459 N. Dean Rd., Auburn, AL 36830 / (205)821-1133 / *C

Software

COMMODORE INTERNATIONAL LTD., 1200 Wilson Dr., Westchester, PA 19380 / (215)431-9100 / Thomas J. Rattigan, Pres. & CEO / *C 86 Microcomputer systems for home,

educational and small business use COMMON LANGUAGE SYSTEMS INC., 100 E. Sybelia Ave., Maitland, FL 32751 / (305)628-5973 /

Plain English programming language products for systems houses and programmers developing software for international markets: runs on MS/DOS, PC/DOS, and UNIX/XENIX operating systems

COMMSOFT, 2257 Old Middlefield Way, Ste. B. Mountain View, CA 94043 / (415)967-1900

Software, for IBM PCs and compatibles, for tracing genealogy

COMMTERM INC., 900 Middlesex Tpke., Billerica, MA 01821 / (617)273-5974 / J.S. Donnelly, Pres. / *C 84

Voice messaging systems COMMTEX INC., 2411 Crofton Lane, Crofton, MD 21114 / (301)721-3666 / *C 85 Local area networks

COMMUNICATION DYNAMICS INC., 7300 S.W. Hunziker, Ste. 200, Tigard, OR 97223 / *C

Project management software that includes graphics

COMMUNICATION MACHINERY CORP., 1421 State St., Santa Barbara, CA 93101 / (805)963-9471 / *C 86 Local area networks to connect computers of various makes; networking software; database management software

COMMUNICATIONS APPLIED TECHNOLOGY, P.O. Box 543, Oakton, VA 22124 / (703)938-4516 / *C

Recognition technology hardware for the banking, insurance, manufacturing and retail industries, and for government COMMUNICATIONS RESEARCH GROUP INC., 8939

Jefferson Highway, Baton Rouge, LA 70809 / (504)923-0888 / *C 86 Asynchronous communications software for

mini to micro to mainframe COMMUNICATIONS SOLUTIONS INC., 992 S.

Saratoga-Sunnyvale Rd., San Jose, CA 95129 / (408)725-1568 / *C 87 IBM-compatible terminal emulation and office communication software; IBM data communication-related information services; sbsd. Control Data Corp. / E 79

COMMUNIQUE CORP., 5380 Capital Circle N.W., Tallahassee, FL 32303 / (904)562-4255 / J.P. Wilkins, Pres. / *C 86 Microcomputer to mainframe communication board

COMPAC SYSTEMS INC., 59 E. Cunningham Dr., Palatine, IL 60067 / #C 85 Word processing software for large

computers COMPAGNIE DES MACHINES BULL / *C 87 See Bull (Compagnie des Machines Bull) COMPAL INC., 8500 Wilshire Blvd., Ste. 103, Beverly Hills, CA 90211 / (213)652-2263 /

Microcomputer software for small

business management: data management; word processing; accounting; inventory management; payroll; order entry; professional billing

COMPAQ COMPUTER CORP., 20555 FM 149, Houston, TX 77070 / (713)370-0670 / Rod Cannion, Pres. & CEO / *C 87 IBM PC-compatible portable and desktop

computers; peripherals / E 82 COMPINFO INC., 381 Park Avenue South, New York, NY 10016 / (212)532-7777 / *C 87 Software for corporate legal departments: financial management; docket control; time and billing; litigation support; conflict of interest; applicant tracking; patent and trademark / E 78

COMPLETE COMPUTER SYSTEMS, 159 Gilbraltar Rd., Horsham, PA 19044 / *C 85 Word processing software for large computers

COMPLETE PC INC., THE, 521 Cottonwood Dr., Milpitas, CA 95035 / (408)434-0145 / *C 87 Voice messaging co-processor board for

MS-DOS microcomputers / E 86 / S 25 COMPLEXX SYSTEMS INC., 4930 Research Dr., Huntsville, AL 35805 / (205)830-4310 / *C

Local area networks; multiplexers COMPREHENSIVE MICROSYSTEMS INC., 609 Fifth Ave., Safford, AZ 85546 / (602)428-7225 / *C 87

Fixed asssets accounting software for IBM PCs and compatibles

COMPREHENSIVE SOFTWARE DESIGN INC., 2237 Swan Rd., Ste. 115, South Lyon, MI 48178 / (313)437-9751 / *C 85 Manufacturing resource planning software

for multiple warehouse and vendor release systems

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COMPRESS, P.O. Box 102, Wentworth, NH 03282 / (603)764-5831 / *C 86 Educational software, for IBM PCs and Apple computers, in the areas of mathematics and science for high school and college students

COMPSERV CO., 800 Freedom Lane, Slidell, LA 70458 / (504)649-0484 / *C 87 Software, for engineers and architects, for Apple Macintosh computer: drafting template; CAD (computer-aided design); plotter driver

COMPTEK RESEARCH INC., One Technology Ctr., 45 Oak St., Buffalo, NY 14203 / *C 85 Hardware for word processing systems

COMPU-LAW INC., 3520 Wesley St., Culver City, CA 90230 / (213)558-3360 / *C 86 Law office management software for IBM PCs

COMPU-SHARE INC., 2 Chase Pkwy., Logansport, IN 46947 / (219)753-0411 / #C 84 Computerized medical records system

COMPU-TOME INC., 234 E. Colorado Blvd., Pasadena, CA 91101 / (818)796-9371 / *C 86 Word processing software for mainframes and microcomputers

COMPUCARD INTERNATIONAL INC., 707 Summer St., Stamford, CT 06904 / (203)324-9261 / Walter A. Forbes, Chair. & CEO / *C 86 Electronic shopping service that provides members with access to consumer goods, travel, insurance, credit card protection and legal services through its database network

COMPUCORP, 2211 Michigan Ave., Santa Monica, CA 90404 / (213)829-7453 / *C 86 Multi-user microcomputers; minicomputers; multilingual computerized

dictionary; peripherals / E 69 COMPUDATA TRANSLATORS INC., 6565 Sunset Blvd., #301, Hollywood, CA 90028 / (213)462-6222 / *C 87

Data conversion services: translate data files from mainframes, minicomputers, dedicated word processors, typesetters,

and microcomputers to Apple Macintosh computer or almost any system COMPUFACT, 7441 Lincoln Way, Garden Grove, CA 92641 / (714)891-6336 / *C 87 Fully integrated on-line manufacturing resource planning information software; sbsd. of Computer Sciences Corp.

COMPUFIRM CORP., 7677 Ronson Rd., Ste. 204, San Diego, CA 92111 / *C 86 Set of system interface routines that allows software developers to write applications in PL/M language on IBM PCs

and compatibles
COMPUGRAPHIC CORP., 200 Ballardvale St.,
Wilmington, MA 01887 / (617) 658-5600 /
Carl E. Dantas, Pres. & CEO / *C 87 Computerized typesetting systems; graphic arts and text management systems; tutorial packages to teach

equipment operation / E 60 COMPUMAX ASSOCIATES INC., P.O. Box 7239, Menlo Park, CA 94026 / (415)854-6700 / *c

Microcomputer software for business accounting, inventory control, database management, work scheduling and order

entry COMPUPRO SYSTEMS, DIV. OF GODBOUT ELECTRONICS, 26538 Danti Ct., Hayward, CA 94545 / (415)786-0909 / *C 87 Single-board microcomputers

COMPUSCAN INC., 81 Two Bridges Rd., Fairfield, NJ 07006 / (201) 575-0500 / *C

Recognition technology hardware and software for the banking, insurance and manufacturing industries, and for government

COMPUSENSE INC., 55 Constitution Dr., Bedford, NH 03102 / (603)472-2088 / *C 87 Outline processing software for IBM PC/XT, /AT and compatibles
COMPUSERVE INC., 5000 Arlington Centre

Blvd., Columbus, OH 43220 / (614) 457-8600 / Charles W. McCall, Pres. & CEO / *C 87 Information and communication services to more than 280,000 personal computer users through its electronic general information database; data processing, electronic mail, and value-added telecommunications network services to

businesses / E 69

COMPUSONICS VIDEO CORP., 1355 S. Colorado
Blvd., #607, Denver, CO 80222 / John
Stautner, Pres. / *C 86

Digital encoding technology that brings

real-time video recording and playback capability to microcomputer users

COMPUSOURCE CORP., 14580 Midway, Dallas, TX 75734 / #C 85 Word processing software for large computers

COMPUSULT, 808 N. Kenter Ave., Los Angeles, CA 90049 / (213)472-2568 / *C 87 Computer consultant agency that finds a specialized consultant to zero in on a client's computing requirements and describe them in plain English

COMPUTEACH, 78 Oilve St., New Haven, CT 06511 / (800)448-3224 / *C 87 Early learning programs for Apple computers

COMPUTECH GROUP INC., Main Line Industrial Park, Lee Blvd., Frazer, PA 19355 / (215) 644-3344 / *C 86

Accounting software for IBM PCs and compatibles

COMPUTER & COMMUNICATIONS INDUSTRY ASSOCIATION, 666 Eleventh St., N.W., 6th Floor, Washington, DC 20001 / (202)783-0070 / A.G.W. Biddle, Pres. / *C

National trade association representing more than 60 manufacturers of computer, information processing and telecommunications-related products and

services / E 82 COMPUTER AIDED DECISIONS INC., 31 Milk St., Boston, MA 02109 / (617)542-6181 / *C 86 Stock, investment and portfolio

management software for IBM PCs COMPUTER AIDED MANAGEMENT, 24 Professional Center Pkwy., San Rafael, CA 94903 / (415)472-5120 / *C 86 Project management software that

interfaces to mainframes and spreadsheets, and includes graphics COMPUTER AND BUSINESS EQUIPMENT

MANUFACTURERS ASSOC., 311 First St., N.W., Washington, DC 20001 / (202)737-8888 /

Vico E. Henriques, Pres. / *C 85

COMPUTER APPLICATION SYSTEMS INC., 552 N.W.

77th St., Boca Raton, FL 33431 /

(305)997-9660 / *C 87

Computer-based controlled access and time and attendance systems for businesses and government

COMPUTER APPLICATIONS INC., 12813 Lindley Dr., Raleigh, NC 27614 / (919)846-1411 / *C 87

Software for Apple Macintosh computer that allows it to emulate Apple II computer

COMPUTER APPLICATIONS TOMORROW, P.O. Box 4093, Carlsbad, CA 92008 / (619)942-5666 / *C 86

Educational software for microcomputers COMPUTER ASSOCIATES INTERNATIONAL INC., 2195 (408)432-1727 / Charles B. Wang, Chair.; Anthony Wang, Pres. / *C 86 Mainframe software: DOS and OS; relational database management; job management; project management that interfaces to mainframes and spreadsheets, and includes graphics / E

COMPUTER AUTOMATION INC., 2181 Dupont Dr., Irvine, CA 92715 / (714)833-8830 / Douglas L. Cutsforth, Pres. / *C 87 Minicomputers; single-board, single-user and multi-user microcomputers; communications processors; software / E 67

COMPUTER COGNITION, 225 W. 30th St., National City, CA 92050 / *C 86 Project management software that interfaces to spreadsheets and mainframes, and includes graphics COMPUTER COLORWORKS, 3030 Bridgeway,

Sausalito, CA 94965 / (415)331-3022 / Dr. J.J. Osborn, Pres. / *C 84 Integrated color graphics hardware and software for communications graphics / E 82

COMPUTER COMMUNICATIONS SPECIALISTS INC., 6683 Jimmy Carter Blvd., Norcross, GA 30071 / (404)441-3114 / *C 87 Modems

COMPUTER CONSOLES INC., 950 Winter St., Waltham, MA 02154 / (617)890-0708 / John Cunningham, Chair. & CEO / *C 87 Computerized telephone directory assistance systems; minicomputers; office automation systems / E 71 / S 1,100

COMPUTER CONTROL SYSTEMS INC., Route 3, Box 168, Lake City, FL 32055 / (904)752-0912 / *C 86

Subroutines for microcomputers: utility and assembly language

COMPUTER CONVERSATIONS, 2350 North 4th St.,

Columbus, OH 43202 / (614)263-4324 / *C 86 Software for IBM PCs and compatibles that "speaks" screen output generated by existing database, word processing,

spreadsheet, or other software to meet the needs of blind computer users COMPUTER CORPORATION OF AMERICA, 4 Cambridge Center, Cambridge, MA 02142 / (617)492-8860 / *C 86

Database management software; micro-to-mainframe software link COMPUTER COVENANT CORP., 790 Farmington
Ave., Farmington, CT 06032 / (203)677-6563
/ Arthur Martin, Pres. / *C 85
Small business systems for DEC PDP-11 and VAX minicomputers; integrated

manufacturing systems
COMPUTER DATA INFORMATION SYSTEMS, 31344 Via Colinas, Westlake Village, CA 91362 / (818)991-4060 / R. Mann, Pres. / *C 85 Software for Hewlett-Packard, DEC, Control Data computers: financial,

accounting, payroll, applications
COMPUTER DATA SYSTEMS INC., One Curie Ct.,
Rockville, MD 20850 / (301)921-7000 /
Clifford M. Kendall, Chair. & CEO / *C 87 Data processing services; accounting, financial, communications dp services; electronic composition services

services, communications / E 68 COMPUTER DESIGNED SYSTEMS INC., 10911 Olson Memorial Hwy., Minneapolis, MN 55441 / (612)545-2855 / *C 86

Word processing software for large computers; accounting and financial control software for microcomputers

COMPUTER DISTRIBUTORS INC., 705 South King St., Honolulu, HI 96816 / (808) 538-3518 / *C 83

Distributors of small general purpose

information systems

COMPUTER DYNAMICS INC., 105 S. Main St.,

Greer, SC 29651 / (803)877-8700 / *C 87

Single-board microcomputers

COMPUTER ENTRY SYSTEMS CORP., 2141 Industrial Pkwy., Silver Spring, MD 20904 / (301)622-3500 / Michael J. King, Pres. /

Computerized cash management and payment processing systems / E 69
COMPUTER FRIENDS, 14250 NW Science Park Dr.,
Portland, OR 97229 / (503)626-2291 / *C 87 Hardware and software for making Apple Macintosh computer into a color video system, with the ability to make a hard copy of the image on an Imagewriter II printer or a 35mm slide

COMPUTER HARDWARE CORP., 23 Dana St., Malden, MA 02148 / (617)322-2244 / N. Straffelo, Pres. / *C 86 Fabricate sheet metal for computer manufacturers

COMPUTER HORIZONS CORP., 747 Third Ave., New York, NY 10017 / (212)371-9600 / John Cassese, Chair. & Pres. / *C 87 Programming services; systems analysis /

E 69 / S 750 COMPUTER IDENTICS CORP., 5 Shawmut Rd., Canton, MA 02021 / (617)821-0830 / *C 86 Bar code data collection products and integrated systems: wands; readers;
terminals; printers; fixed laser scanners; data collection network / E 72

COMPUTER INNOVATIONS INC., 980 Shrewsbury Ave., Tinton Falls, NJ 07724 / (201)542-5920 / *C 86

Utility software for microcomputers COMPUTER INTEGRATED MANAGEMENT INC., 101 California St., Ste. 1000, San Francisco, CA 94111 / (415)397-7246 / *C 86 Products and services for real-time manufacturing control, factory

automation, and personnel administration COMPUTER INTEGRATED MODULAR SYSTEMS INC., 1550 Spring Rd., Ste. 320, Oak Brook, IL 60521 / (312)941-8220 / *c 86
COMPUTER LANGUAGE RESEARCH INC., 2395 Midway Rd., Carrollton, TX 75006 / (214)250-7000 / Steve Winn, Press. & CEO / *c 87 Tax processing systems for mainframes and microcomputers; software for composition of technical manuals, documentation, proposals and directories

COMPUTER LAW ASSOCIATION INC., 8303 Arlington Blvd., Ste. 210, Fairfax, VA 22031 / (703)560-7747 / Barbara Fieser,

Exec. Dir. / *C 87 Non-profit organization of over 1,000 members in 12 countries whose purpose is to inform attorneys and those involved with computer law about the legal considerations arising in all aspects of the development and use of computers / E

COMPUTER MATHEMATICS CORP., 3916 S.
Sepulveda Blvd., Ste. 203, Culver City, CA
90230 / (213) 390-9707 / A. Jacobson,
Pres. / *C 83

Pres. / *C 83
Software for doing mathematical
operations in symbolic form
COMPUTER MEMORIES INC., 9216 Eton Ave.,
Chatsworth, CA 91311 / (213)709-6445 / I.
Rubin, Pres. / *C 84
Winchester disk drives / E 79

COMPUTER METHODS CORP., 31077 Schoolcraft, Livonia, MI 48150 / (313)523-7885 / *C 86 Real-time monitoring tool for factories, warehouses or automated processes

COMPUTER OPTIONS INC., 142 Crescent St., Brockton, MA 02402 / (617)580-8800 / *C 86 Computer system for job shop and specialty manufacturers, including: estimating; quoting; order entry; inventory control; job costing; scheduling; shop floor control;

financial accounting
COMPUTER PERIPHERALS INC., 2635 Lavery
Court, Newbury Park, CA 91320 /
(805) 499-5751 / #C 87

Peripherals for IBM PCs and compatibles COMPUTER RESOURCE CENTER INC., 912 N. Main St., Ann Arbor, MI 48104 / (313)995-8700 /

Accounting, payroll and human resources management software for microcomputers

COMPUTER RESOURCES INC., 2570 El Camino Real, Mountain View, CA 94040 / *C 85 Word processing software for large computers

COMPUTER SCIENCES CORP., 2100 E. Grand Ave., EL Segundo, CA 90245 / (213)615-0311 / William R. Hoover, Pres. / *C 86 INFONET network service; NOTICE electronic messaging service; custom-designed computer systems and communications services; computer

facilities management / E 59 / S 15,600 COMPUTER SHARING SERVICES INC., 2498 W. 2nd Ave., Denver, CO 80223 / (303)695-1500 / J.A. Aklema, Pres. / *C 84 Computer systems and data processing services to telephone companies / E 67 /

COMPUTER SOFTWARE CONSULTANTS, 180 State St., Binghamton, NY 13901 / (607)722-3538 / *C 86

Accounting, desktop management and economic forecasting software for microcomputers

COMPUTER SOFTWARE DESIGN, INC., 1904 Wright Circle, Anaheim, CA 92806 / (714)634-9012 / #C 86

Relational database management software for multi-user microcomputers

COMPUTER SOLUTIONS INC., One Burlington Woods, Burlington, MA 01803 / (617)229-2200 / *C 85

Manufacturing resource planning software for Hewlett-Packard 3000 computer

COMPUTER STORAGE TECHNOLOGY, INC., 1369 S. State College Blvd., Anaheim, CA 92806 / (714)778-3656 / J. Sanchez, Pres. / *C 84

Storage backup products for DEC minicomputers / E 83
COMPUTER STRATEGIES INC., 3940 Peninsular Dr., SE, Grand Rapids, MI 49506 / (616)957-4444 / *C 86

Integrated information system that addresses issues in production and inventory management for repetitive

manufacturers COMPUTER SUPPORT CORP., 2215 Midway Rd., Carrollton, TX 75006 / (214)661-8960 / *C

Business graphics software for IBM PCs and compatibles COMPUTER SYSTEMS, 26401 Harper Ave., St.

Clair Shores, MI 48081 / (313)779-8700 /

Single-board, single-user and multi-user microcomputers

COMPUTER SYSTEMS CONSULTANTS, 1454 Latta Lane, Conyers, GA 30207 / (404)483-1717 /

Microcomputer software: cross-assemblers; full screen inventory;

COMPUTER SYSTEMS DEVELOPMENT, 901 Boston Post Rd., Marlborough, MA 01752 / (617)460-0330 / *C 85

Manufacturing resource planning software for DEC and Data General minicomputers COMPUTER SYSTEMS RESEARCH INC., Avon Park South, P.O. Box 45, Avon, CT 06001 / (203)678-1212 / Michael L. Daversa, Pres. #C 86

Computer training and software systems for large-scale IBM and compatible data centers

COMPUTER TASK GROUP INC., 800 Delaware Ave., Buffalo, NY 14209 / (716)882-8000 / David N. Campbell, Pres. / *C 84 Systems development services: business

programming; systems analysis and design; engineering, scientific and

process control programming; consulting
COMPUTER TECHNOLOGY ASSOCIATES INC., 7927
Jones Branch Dr., Ste. 600, McLean, VA
22102 / (703)848-2700 / *C 86 Performance-modelling software; fault-tolerant distributed systems; office automation systems

COMPUTER TECHNOLOGY INC., 11101 NE 8th St., Bellevue, WA 98004 / (206)455-1700 / *C 85 Manufacturing resource planning software for Wang computers

COMPUTER TECHNOLOGY SPECIALISTS ENGINEERING INC., P.O. Box 1137, Monroe, LA 71210 / (318)323-6060 / #C 86

Engineering software for microcomputers COMPUTER-LINK CORP., Lopez Rd., Wilmington, MA 01887 / (617)657-1616 / *C 85 Recognition technology hardware, software and services for the banking, insurance, manufacturing and retail

industries, and for government / E 68 COMPUTERLAND CORP., 2901 Peralta Oak Ct., Oakland, CA 94605 / (415) 487-5000 / Ken Walters, Pres. / *C 87 Franchised stores nationwide selling microcomputer hardware, software and

peripherals / E 76 COMPUTERLINE, P.O. Box 308, Pembroke, MA 02359 / (617)294-1111 / *C 86 Microcomputer-based project planning software for very-large- scale construction and engineering projects in civil, contract, and plant engineering

marketplaces
COMPUTERLINE INC., P.O. Box 308, 52 School
St., Pembroke, MA 02359 / (617)294-1111 /
*C 87

Project management software that interfaces to mainframes and

spreadsheets, and includes graphics COMPUTERM CORP., 10420 S.W. Hawthorn Lane, Portland, OR 97225 / *C 85 Word processing software for large computers

COMPUTERPLAN INTERNATIONAL INC., 40 Grove St., Wellesley, MA 02181 / (617) 431-1510 / *C 85

Word processing software for large

COMPUTERTIME NETWORK CORP., 400 Amherst St., Nashua, NH 03063 / *C 86 Record management software for Digital

Equipment Corp. VAX or Microvax computers COMPUTERVISION CORP., 100 Crosby Dr., Bedford, MA 01730 / (617)275-1800 / Robert

L. Gable, Pres. & CEO / *C 87 Computer-based interactive graphics systems for computer-aided design, manufacturing and engineering (CAD/CAM/CAE) applications;

superminicomputers / E 69
COMPUTERWARE, Box 668, 4403 Manchester Ave.,
Encinitas, CA 92024 / (619)436-3512 / *C 86
Accounting, payroll, inventory control and word processing software for microcomputers

COMPUTONE SYSTEMS INC., 1 Dunwoody Park, Atlanta, GA 30338 / (404) 393-3010 / William O. Robeson, Pres. & CEO / *C 87 Multi-user, microcomputer-based business systems; data processing services; software / E 66

COMPUTRON, 150 Meadowlands Parkway, Secaucus, NJ 07904 / (201)865-8400 / *C 87

Business software
COMPUTRON BUSINESS SOLUTIONS, 701 Seventh
Ave., Ste. 9W, New York, NY 10036 /
(212)221-2517 / *C 86
Accounting, inventory control, order entry and purchasing software for DEC computers

COMPUVIEW PRODUCTS INC., 1955 Pauline Blvd., Suite 200, Ann Arbor, MI 48103 / (313) 996-1299 / Roy L. Gutknecht, CEO / *C 86

Microcomputer productivity software for IBM PCs and compatibles / E 79
COMPUWARE CORP., 32100 Telegraph Rd.,
Birmingham, MI 48010 / (313)540-0400 /
Lynn Drayton, Pres. / *C 85 Applications programming; systems software; minicomputer systems; education and training

COMREX INTERNATIONAL, 3701 Skypark Dr., #120, Torrance, CA 90505 / (213)373-0280 /

Modems

COMSAT CORP. (COMMUNICATIONS SATELLITE CORP.), 950 L'Enfant Plaza, SW, Washington, DC 20024 / #C 86 Satellite services for international and maritime communications; networks tailored to meet an organization's need for telephone, data and video communications among its geographically dispersed offices and plants / E 63 / S 2.400

COMSAT TECHNOLOGY PRODUCTS INC., 22300 COMSAT Dr., Clarksburg, MD 20871/ (301)428-9594 / A. William Perigard, Pres. *C 86

Interactive shared data network that uses a combination of satellite and terrestrial facilities to provide IBM compatible data communications circuits; sbsd. COMSAT Corp.

COMSERV CORP., 3400 Comserv Dr., Eagan, MN 55122 / (612)681-7000 / *C 86 Software for mainframes and minicomputers: financial; manufacturing; production / E 68

COMSHARE INC., 3001 S. State St., Ann Arbor, MI 48106 / (313) 994-4800 / Richard L. Crandall, Pres. & CEO / *C 87 Business management productivity

software; data processing services / E 66 COMSHARE LTD., 42 James St. South, Hamilton, Ont., Canada L8P 2Y4 / *C 85

Dial-up word processing services
COMTEC INFORMATION SYSTEMS INC., 53 John
St., Cumberland, RI 02864 / (401)724-8500
/ *C 87

Data collections systems for the health care, retail and manufacturing industries, and for the federal government

COMTECH DATA CORP., 350 N. Hayden Rd., Scottsdale, AZ 85257 / (602) 949-1155 / *C

Broadband modems for data communications COMVERSE TECHNOLOGY INC., 400 Crossway Park Dr., Woodbury, NY 11797 / *C 86 Software for message management CONCENTRIC DATA SYSTEMS INC., 18 Lyman St., Westboro, MA 01581 / (800)325-9035 / *C 87

Relational report writing software that

works with dBase III software CONCEPT PUBLISHING SYSTEMS, 126 Monroe St., Beaver Dam, WI 53916 / (414)887-3731 / *C

Microcomputer-based newspaper system for

the editorial department

CONCEPT TECHNOLOGIES INC., P.O. Box 5277,

Portland, OR 97208 / (503)684-3314 / *C 86

Laser printers CONCORD DATA SYSTEMS INC., 397 Williams St., Marlborough, MA 01752 / (617)460-0808 / C. Kenneth Miller, Chair.; John Donnelly, Pres. & CEO / *C 87

High-speed dial modems; leased-line modems; multiplexers; local area networks CONCURRENT COMPUTER CORP., 15 Main St., Holmdel, NJ 07733 / (201)946-8883 / James. K. Sims, Pres. & CEO / *C 87 Superminicomputers, for real-time and transaction processing, which are multiprocessing computers that segment tasks for execution on different processors; sbsd. Perkin-Elmer Corp. / E

85 / S 2,800 CONDUIT, Univ. of Iowa, Oakdale Campus, Iowa City, IA 52242 / (319)335-4100 / *C 86

Laboratory, statistical and educational software for microcomputers

CONNECTICUT MICROCOMPUTER INC., P.O. Box 186

Brookfield, CT 06804 / (203)354-9395 / *C

Software for microcomputer networking, interfacing, control and data acquisition CONNER PERIPHERALS, 2221 Old Oakland Rd., San Jose, CA 95131 / (408)433-3340 / Finis Conner, CEO / #C 87

Winchester disk drives for OEMs CONOGRAPHIC CORP., 17841 Finch, Irvine, CA 92714 / (714)474-1188 / *C 87 Typeface software, for IBM PCs and compatibles, for electronic publishing and CAD (computer-aided design); coprocessor boards

CONRAC CORP., Three Landmark Sq., Stamford, CT 06901 / (203) 348-2100 / Donald H. Putnam, Chair.; Paul E. Graf, Pres. & CEO / *C 86

Computer-based information display computer-based information display products; telecommunications products CONSOLINK CORP., 1275 Sherman Dr., Longmont, CO 80501 / (303) 651-2014 / L. Briggs, Pres. / *C 84

Multi-function expansion board for IBM PC/XT; interfaces for microcomputers CONSORTIUM FOR SUPERCOMPUTER RESEARCH, 1200 Washington Ave. South, Minneapolis, MN 55415 / (612)624-1588 / Prof. Peter Patton, Chair. / *C 87

Formed to conduct systematic and comprehensive analysis and forecast of the supercomputer market, and the applications, economics, and

applications, economics, and technologies associated with this market, by Fall 1987; address is c/o Minnesota Supercomputer Institute / E 86 CONSTRUCTION COMPUTER CONSULTANTS, 1304 Fairview, Fort Collins, CO 80521 / (303)484-6771 / *C 86 Microcomputer software for construction

businesses: payroll; bookkeeping; job

costing; summary estimating
CONSTRUCTION INFORMATION SYSTEMS INC., P.O.
Box 484, Mill Valley, CA 94942 / *C 86
Project management software that

interfaces to mainframes and spreadsheets CONSUMERS SOFTWARE INC., 8315A Monterey St., Gilroy, CA 95020 / (800)645-5501 / *C 86 Checking spreadsheet software for IBM

PCs and compatibles CONTEL CODATA SYSTEMS CORP., 285 N. Wolfe Rd., Sunnyvale, CA 94086 / (408)735-1744 / #C 85

Multi-user microcomputers CONTEL INFORMATION SYSTEMS, 4330 East West Hwy., Bethesda, MD 20814 / (301)654-9120 /

Relational database management systems for DEC micro and mini computers CONTEXT MANAGEMENT SYSTEMS INC., 23868
Hawthorne Blvd., Torrance, CA 90505 /
(213) 378-8277 / D.M. Saykally, Pres. / *C

IBM PC fully integrated software for professionals and managers

CONTINENTAL TELECOM INC., 245 Perimeter Center Pkwy., Atlanta, GA 30346 / (404)391-8000 / John Lemasters, Pres. & CEO / *C 86

Telecommunications; communications and information processing products and

services / E 60
CONTINUUM COMPANY INC., 3429 Executive
Center Dr., Austin, TX 78731 /
(512)345-5700 / *C 87

Proprietary software for life insurance industry / E 68
CONTROL DATA CORP., 8100 34th Ave. South, Minneapolis, MN 55440 / (612) 853-8100 /

Robert M. Price, Chair., Pres. & CEO / *C

Extensive, intermediate and personal computer supplier; supercomputers; software; services; computer-based education system, Plato / E 57 / S 41,400

CONTROL MODULE INC., 380 Enfield St., Enfield, CT 06082 / (203)7452433 / *C 86 Hardware for production and inventory management: bar code readers; cluster controllers; industrial terminals; PC interfaces; data concentrators; data entry terminals

CONVERGENT TECHNOLOGIES INC., 2700 North First St., San Jose, CA 95150 / (408)434-2848 / Paul C. Ely, Pres. & CEO /

Microcomputer-based information processing systems; desktop computer for system houses; turnkey systems for legal, accounting, and dealer and distributor markets; workstations / E 80 / S 1400

CONVEX COMPUTER CORP., 701 N. Plano Rd., Richardson, TX 75081 / (214)952-0200 / L.J. Sevin, Chair.; Robert J. Paluck, Pres. & CEO / *C 87

Minisupercomputers for the engineering, scientific and technical markets, for applications such as: mechanical and electrical design simulation, image and signal processing, seismic and reservoir modeling, and computational chemistry / E 82 / S 360

COOPERS & LYBRAND, 1251 Avenue of the Americas, New York, NY 10020 / (212)536-2000 / *C 86

Consulting services to manufacturers, covering the areas of: manufacturing resource planning; just-in-time systems planning, design and implementation; computer-integrated manufacture

CORAL SOFTWARE, 336 Windsor, Cambridge, MA 02138 / (617)868-7440 / *C 87 Lisp software for the Apple Macintosh computer

CORDATA TECHNOLOGIES INC., 2001 Corporate Center Dr., Newbury Park, CA 91320 / (805)375-1500 / H.B. Im, Pres. & CEO / *C

Microcomputer and peripheral systems for professionals, small to large businesses, government and educational

organizations / E 81 CORDATUM INC., 4720 Montgomery Lane, Bethesda, MD 20814 / (301) 652-5424 /

Bethesda, MD 20814 / (301) 552-5424 /
Merle C. Garvis, Pres. / *C 87
Software and systems development / E 82
CORE INTERNATIONAL INC., 5151 N. Federal
Highway, Boca Raton, FL 33431 / *C 86
Hard disks for IBM PCs and compatibles
CORINTHIAN SOFTWARE SALES INC., 3260 Powers
Ferry Rd., Ste. C-250, Marietta, GA 30067
/ *C 86.

/ *C 86 Software

CORONA DATA SYTEMS / *C 87

See Cordata Technologies Inc. CORPORATE EDUCATION RESOURCES INC., 102 E. Briggs St., Fairfield, IA 52556 / *C 86 Software that can produce a wall map of all or part of a company's structure using the company's employee database to work from

CORPORATE INFORMATION SYSTEMS INC., 850 Boyce Rd., Bridgeville, PA 15017 / (412)221-4410 / *C 87

Automated record keeping and information retrieval software

CORPORATE MICROSYSTEMS INC., P.O. Box 277, Etna, NH 03750 / (603)448-5193 / *C 86 Data communications software

CORPURATION FOR OPEN SYSTEMS, 1750 Old Meadow Rd., Ste. 400, McLean, VA 22102 / (703)848-2100 / T. Chun, Chair.; Lincoln D. Faurer, Pres. / *C 87 Non-profit organization of vendors and

users which seeks to promote the definition and introduction of industrywide computer communications standards / E 86

CORRELATION SYSTEMS, 81 Rockinghorse Rd., Rancho Palos Verdes, CA 90274 / (213)833-3462 / *C 86

Microcomputer software for information storage and retrieval CORT DATA SERVICES, 74-320 Highway 111, Palm Desert, CA 92260 / (714) 340-3330 / *C 83 General ledger financial accounting software packages for Hewlett-Packard computers

CORVUS SYSTEMS INC., 2100 Corvus Dr., San Jose, CA 95124 / (408)559-7000 / James L. Siehl, Pres. & CEO / *C 87

Mass storage products and local area networks for microcomputers / E 79 COSI, 313 N. First St., Ann Arbor, MI 48103 / (313)665-8778 / *C 86

Networking software COSMOPOLITAN ELECTRONICS CORP., 5700 Plymouth Rd., Ann Arbor, MI 48105 / (313)668-6660 / *C 84 Disk operating system for Radio Shack

microcomputers

COSMOS INC., 3633 136th Place S.E.,
Bellevue, WA 98006 / (206)643-9898 / *C 86
Relational database management software for microcomputers, for single or multi-user applications

COTTAGE INDUSTRIES INC., P.O. Box 176, 407 Gordon, Liberty, MO 64068 / (816)221-8088 / *C 87

Menu system software for IBM PC/XT, /AT

and compatibles
COUNTERPOINT COMPUTERS, 2127 Ringwood Ave.,
San Jose, CA 95131 / (408)434-0190 / *C 86
Advanced computer systems based on an architecture of: interchangeable set of processors, displays, mass storage, system interfaces and software elements; markets are OEMs, VARs and very large volume users

COYNE KALAJIAN INC., 1701 N. Fort Myer Dr. Arlington, VA 22209 / (703)522-7026 / *C 87 Software for Wang computers: applications; expert system; relational database management

CP INTERNATIONAL, 210 South St., New York, NY 10002 / (212)815-8691 / *C 86 Text storage and retrieval software for search, cite and display references in seconds

CPAIDS INC., 1061 Fraternity Circle, Kent, OH 44240 / (216)678-9015 / Andrew Rosenberg, Pres. / *C 86

Tax preparation, tax planning, accounting and time and billing software for professionals / E 78

CPT CORP., 8100 Mitchell Rd., Minneapolis,
MN 55440 / (612)937-8000 / *C 86 Shared intelligence networks, shared resource systems for multiple workstations; word processing systems; accounting software for microcomputers

CRAY RESEARCH INC., 608 Second Ave. South, Minneapolis, MN 55402 / (612)333-5889 / John A. Rollwagon, Pres. & CEO / *C 86 Supercomputers; peripherals / E 72

CREATIVE DATA SYSTEMS INC., 23500 Mercantile Rd., Beachwood, OH 44122 / (216)464-4482 / *C 86

Business and retail management software for microcomputers

CREATIVE MICRO SYSTEMS, 3822 Cerritos Ave., Los Alamitos, CA 90720 / (213)493-2484 / #C 85 Single-board microcomputers

CREATIVE RESEARCH SYSTEMS, 1649 Del Oro, Petaluma, CA 94952 / (707)765-1001 / *C 87 Software, for IBM PCs and compatibles, for the entry, editing, processing and presentation of questionnaire data CREATIVE SOCIO-MEDICS CORP., 16 East 32nd St., New York, NY 10016 / (212)696-3600 /

Computerized information systems and related services for health and human service organizations that operate specialty care institutions: mental health, mental retardation, rehabilitation, and substance abuse treament facilities

CREATIVE SOLUTIONS INC., 4701 Randolph Rd., Ste. 12, Rockville, MD 20852 / (301)984-0262 / *C 87

Interactive programming software for

Apple Macintosh computer CREIGHTON DEVELOPMENT INC., 16 Hughes St., C-106, Irvine, CA 92718 / (714)472-0488 / Melvin A. Creighton, Pres. / *C 87 Business software for Apple Macintosh

computer / E 84 CREONICS INC., 85 Mechanic St., Lebanon, NH 03766 / (603)448-6300 / *C 85 Software for a microprocessor-based motion controller for applications requiring precise control of velocity point-to- point positioning, or electronics synchronization and gearing RI, P.O. Box 58004, Santa Clara, CA 95052 (408)980-9898 / *C 86

Relational database management system for Hewlett-Packard 3000 computer

CRICKET SOFTWARE INC., 3508 Market St., Philadelphia, PA 19104 / (215)387-7955 / Darragh Muldoon, Pres. / *C 87 Graphics software for use in science and business

CRITICAL PATH DEVELOPMENT INC., 1798 Technology Dr., San Jose, CA 95110 / (408)298-0802 / *C 86

IBM PC-compatible software and hardware for home automation

CROMEMCO INC., 280 Bernardo Ave., Mountain View, CA 94039 / (415) 964-7400 / Dr. Harry Garland, Pres. / *C 87 Supermicrocomputers; multi-user

microcomputers; graphics systems / E 74 CROSS EDUCATIONAL SOFTWARE, 1802 N. Trenton St., Ruston, LA 71270 / (318)255-8921 / *C

Educational software for microcomputers CROSSROADS TECHNOLOGIES INC., Mountain View, CA / (415)961-4054 / R. Herbert, Pres. /

Microcomputer peripherals CROSSTECH INC., 2720B Aiello Dr., San Jose, CA 95111 / (408)972-0400 / R.H. Hebert, Pres. / #C 85

Daisywheel, dot matrix printers CRUNCH SOFTWARE CORP., 2547 22nd Ave., San Francisco, CA 94116 / (415)564-7337 / T. Kahn, Pres. / *C 85

Interactive statistical software / E 83 CRYSTAL CANYON COMPUTING INC., P.O. Box 7161, Las Cruces, NM 88006 / (505)522-6176 / *C 87

Backup utility software for Apple Macintosh computer

CSP INC., 40 Linnell Circle, Billerica, MA 01821 / (617)272-6020 / Edmund U. Cohler, Chair. & CEO / *C 86 Array processors; software / E 68

CSS LABORATORIES INC., 2134 Ritchey St., Santa Ana, CA 92705 / (714)540-4141 / *C 87 IBM PC/XT and /AT-compatible computers

CTS FABRI-TEK INC., DATACOMM PRODUCTS DIV., 6900 Shady Oak Rd., Eden Prairie, MN 55344 / (612)941-9100 / *C 87 Modems

CUADRA ASSOCIATES INC., 1523 Sixth St., Ste. 12, Santa Monica, CA 90401 / (213)451-0644

Microcomputer-based online data entry and retrieval system

CUBIC CORP., 9233 Balboa Ave., P.O. Box 80787, San Diego, CA 92123 / (619)277-6780 / W.J. Zable, Pres. / *C 86

Computerized fare collection equipment for mass transit; simulation systems for

defense industry CUBICOMP CORP., 3165 Adeline St., Berkeley, CA 94703 / (415)540-5733 / Harry M. Taxin, Pres. / #C 85

Solid modeling graphics software for microcomputers / E 82

CUBIT, DIV. OF PROTEUS INDUSTRIES, 190 S. Whisman Rd., Mountain View, CA 94041 / (415)962-8237 / *C 85

Single-board microcomputers CULLINET SOFTWARE INC., 400 Blue Hill Dr., Westwood, MA 02090 / (617)329-7700 / George W. Tamke, Pres. / *C 87
Integrated business software, including

database management, information retrieval, manufacturing and financial systems, for mainframes, mini and micro computers / E 69

CURRICULUM ASSOCIATES INC., 5 Esquire Rd., North Billerica, MA 01862 / (617)667-8000

Apple II software for teaching reading and mathematics skills to primary school students

CUSTOM SOFTWARE SERVICES INC., 110 110th Ave. N.E., Ste. 517, Bellevue, WA 98004 / (206)455-3507 / Frank Orth, Pres. / *C 86 Minicomputer software for the legal industry: accounting; information management; desktop automation; software operates on Wang VS minicomputers / E 83

CXI INC., 3606 W. Bayshore Rd., Palo Alto, CA 94303 / (800)225-7269 / *C 87 Cluster products and emulator boards to link microcomputers to minicomputers

CYB SYSTEMS INC., 2215 West Braker Lane, Austin, TX 78758 / (512)835-2266 / *C 86 Local area networks

CYBER DIGITAL INC., 20 Floyd's Run, Bohemia, NY 11716 / (800)292-3711 / *C 86 Digital switching and networking systems for the integration of data and voice communications

CYBER/SOURCE, 2400 Telegraph Rd., Southfield, MI 48034 / *C 86 CAD (computer-aided design) software for

IBM PCs and compatibles CYBERNETICS INC., 8041 Newman Ave., Suite 208, Huntington Beach, CA 92647 / (714)

848-1922 / *C 83
Business software for IBM PCs
CYBERNETICS INDEX INC., 416 Hungerford Dr.,
Rockville, MD 20850 / *C 86 Project management software that interfaces to spreadsheets and

mainframes, and includes graphics CYBERSOFT INC., 433 Valley Ave., Birminham,
AL 35209 / (205)942-8567 / C 86

Client information management microcomputer software for medical,

dental and veterinary offices

CYBERTEK COMPUTER PRODUCTS INC., 6133

Bristol Parkway, Culver City, CA 90230 /
(213) 649-2450 / Vaughn W. Morgan, Pres. &
CEO / *C 86

Proprietary application software and data processing services to life insurance and financial services industries / E 69 CYBORG SYSTEMS INC., 21st Floor, 2 N.

Riverside Plaza, Chicago, L 60606 / (312) 454-1865 / *C 84

Payroll and personnel software for mainframes

CYCARE SYSTEMS, P.O. Box 1278, Dubuque, IA 52001 / (319)556-3131 / James Houtz, Pres. #C 87

Computerized information processing

services / E 69
CYDROME INC., 1589 Centre Pointe Dr.,
Milpitas, CA 95035 / (408)943-9460 / A.O.
Schwager, Pres. & CEO / *C 86 Computers for scientists and engineers that perform on a level near supercomputers but are priced closer to currently available superminicomputers / E 84

CYGNET TECHNOLOGIES INC., 1296 Lawrence Station Rd., Sunnyvale, CA 94089 / (408)734-9946 / *C 86

Communications software for microcomputers

CYLLON SYSTEMS INTERNATIONAL LTD., 237 West Lincoln Ave., Mount Vernon, NY 10550 / (917)667-2150 / #C 86

Accounting software for microcomputers CYMA CORP., 2160 E. Brown Rd., Mesa AZ 85203 / (602)835-8880 / *C 86

Microcomputer software: accounting; inventory control; payroll; construction management; chiropractic, dental, orthodontic, and medical practice management

CYMRIC COMPUTER SYSTEMS, INC., P.O. Box 253, Concord, MA 01742 / *C 83

Software for microcomputers
CYNTHIA PERIPHERAL CORP., 766 San Aleso
Ave., Sunnyvale, CA 94086 / (408)745-0855
/ *C 84

Winchester disk subsystems

D & B COMPUTING SERVICES, 187 Danbury Rd., Wilton, CT 08697 / (203)762-2511 / *C 84 Data processing services; software / E 68 D.C. HEATH CO., 125 Spring St., Lexington, MA 02173 / (617)862-6650 / *C 87

Educational software for Apple II series of computers

DA-TECH CORP., 92 Steamwhistle Dr., Ivyland, PA 18974 / (215)322-9410 / *C 84 Intelligent floppy disk data storage subsystems

DAC SOFTWARE INC., 4801 Spring Valley Rd., Bldg. 110-B, Dallas, TX 75244 / (214)458-0038 / *C 86 Accounting software for IBM PC and

compatibles compatibles
DAEWOO ELECTRONICS CO. LTD., 4701 Patrick
Henry Dr., Santa Clara, CA 95050 /
(408)748-8604 / *C 87
IBM PC-compatible computers

DAISY SYSTEMS CORP., 700 Middlefield Rd., Mountain View, CA 94043 / (415)960-0123 / Max Palevsky, Chair. & CEO; Harvey Jones, Pres. / *C 87

Computer-aided engineering systems; superminicomputers / E 80 / S 900 DAKOTA COMPUTER PROFESSIONALS, 3209

Fiechtner Dr., Fargo, ND 58107 / (701)293-6755 / *C 86

Estate planning, life insurance software for microcomputers
DALY & WOLCOTT INC., P.O. Box 1509, East
Greenwich, RI 02818 / *C 86

Order entry and invoicing software for IBM System/38 computer

DAMON CORP., 115 Fourth Ave., Needham Heights, MA 02194 / (617)449-0800 / *C 86 Four-pound, battery-operated device for real-time visual images of soft tissue organs for medical diagnostic use
DANA COMPUTER, 550 Del Rey Ave., Sunnyvale,
CA 94086 / (408)732-0400 / *C 86

Supermicrocomputers DANISH DATA ELECTRONICS, A/S. Herlev

Hovedgade 207, 2730 Herlev, Denmark / 45284011 / *C 83 Microcomputer systems

DAPIX INC., 100 S. Dixie Hwy., Ste. 301, West Palm Beach, FL 33407 / David Benjamin, Pres. / #C 87 Financial accounting software for microcomputers

DARKSTAR, 1101 Cordova, Ste. 436, Anchorage, AK 99501 / (907)276-6943 / J. Bland, Pres. ₩C 85

Minicomputer programs for educators AS, 11 Farnsworth St., Boston, MA 02210 / (617)439-0160 / *C 87 Automated process controls for IBM PC/AT and compatibles

DASD CORP., 9045 N. Deerwood Dr., Milwaukee, WI 53223 / (414) 355-3405 / *C 83 Consulting; proprietary software; computer evaluation, contract planning; systems analysis, design; feasibility studies / E 74

DASH ACCOUNTING, 15735 Camino Del Cerro, Los Gatos, CA 95034 / (408)356-3616 / *C 87 Accounting software for IBM PCs and compatibles

DASTRA AMERICA INC., 976 N. Lemon St, Orange, CA 91719 / (714)633-2240 / *C 86 Data base management system for eight simultaneous users on IBM PC/XT; relational data base management system

DATA 3 SYSTEMS INC., P.O. Box 441, Santa Rosa, CA 95402 / (707)528-6560 / Richard C. Anderson, Pres. / *C 87 Manufacturing planning and control

software for companies with batch and continuous process products / E 80 DATA ACCESS CORP., 8525 SW 129th Terrace, Miami, FL 33156 / (305)238-0012 / *C 85 Single and multi-user relational data

bases management systems for microcomputers

DATA ACCESS MANAGEMENT SERVICE, 3320 Rivers Ave., Charleston, NC 29405 / (803)554-7005 / *C 87

Utility, accounting, word processing software for Ohio Scientific microcomputers

DATA ACQUISITION SYSTEMS INC., 349 Congress St., Boston, MA 02210 / (617)439-0160 / S.F. Wilson, Pres. / *C 86 Advanced computer systems for industrial

measurement and control / E 80
DATA ADMINISTRATION INC., 649 Strander
Blvd., Suite E, Tukwila, WA 98188 /
(206)575-3608 / #C 84

Productivity tool for assistance in data analysis, data modeling, and logical database design

database design
DATA ARCHITECTS INC., 245 Winter St.,
Waltham, MA 02154 / (617)890-7730 / Norman
Zachary, Pres. / *C 86
Proprietary software; customized systems

design / E 67 DATA BASE SOLUTIONS, P.O. Box 9797, San Diego, CA 92109 / (619)236-1182 / *C 86 Utility, mailing list software for

microcomputers DATA BASICS CORP., 151 West 40th St., New York, NY 10018 / (212)354-3870 / D. Liles, Pres. / *C 84

Accounts receivable software
DATA COMM FOR BUSINESS INC., 4 Henson Pl.,
Champaign, IL 61820 / (217)352-3207 / *C 86

DATA CONSULTING GROUP, 12 Skylark Dr., #18, Larkspur, CA 94939 / (415)927-0990 / *C 86 Mailing list, invoicing, time

accounting, database management, utility software for microcomputers

DATA DELAY DEVICES INC., 385 Lakeview Ave., Clifton, NJ 07011 / (201) 772-1106 / *C 83

Digital delay lines DATA DESIGN ASSOCIATES INC., 1279 Oakmead Pywy., Sunnyvale, CA 94086 / (408) 730-0100 / #C 86 Integrated mainframe financial software;

project planning and control software /

DATA ENTRY MANAGEMENT ASSOCIATION, 750 Summer St., Stamford, CT 06901 / Summer St., Stamford, CT 009017 (203)967-3500 / N. Bodek, Ex. Dir. / *C 86 Educational, non-profit association of managers, committed to focusing on successful managerial strategies that combine both human and technological

resources
DATA GENERAL CORP., 4400 Computer Dr. Westboro, MA 01580 / (617)366-8911 / E.D. deCastro, Pres. / *C 87 Extensive, intermediate system supplier; general-purpose mini and supermini

computers; laptop computers; local area networks / E 68 / S 16,000

DATA GROUP CORP., 77 S. Bedford St.,
Burlington, MA 01813 / (617)272-4100 / A.
Atkinson, Pres. & CEO / *C 86 Software for use in customer service.

mainframe computers

DATA I/O CORP., 10525 Willows Rd., N.E.,
C-46, Redmond, WA 98052 / (800) 426-1045 /

Programmable logic development systems DATA IMPACT PRODUCTS INC., 745 Atlantic Ave., Boston, MA 02111 / (617)482-4214 / *C 84

Modular and dual mode impact printers DATA INC., 1 Englewood Executive Pk., Burlington, MA 01803 / (617) 273-3540 / *C

Software, turnkey solutions DATA LANGUAGE CORP., 47 Manning Rd., Billerica, MA 01821 / (617)663-5000 / *C 86 Fourth-generation relational database management system

DATA LAW CO., 6341 South Troy Circle, Englewood, CO 80111 / (303)790-8193 / *C 87 Legal, medical, dental office management

software for microcomputers
DATA MAC COMPUTER SYSTEMS, 595 Pastoria,
Sunnyvale, CA 94086 / (408) 735-0323 / D.
Andreini, Pres. / *C 83
Winchester disk systems for IBM PCs / E 80

DATA MANAGEMENT SERVICES, P.O. Box 150, Prosser, WA 99350 / *C 86
Mailing system software for IBM System/36 and System/36 PC

DATA MILL INC., P.O. Box 98, Thornton, PA 19378 / (215)358-1900 / *C 84 Property management software for realtors and real estate investors

DATA FLUS INC., 129 Mt. Auburn St., Cambridge, Ma 02138 / (617) 547-4875 / B. Bensetler, Pres. / *C 87 Consulting; software; turnkey minicomputer systems for hotel & restaurant management and for manufacturing, distribution, travel, educational applications / E 69 / S 18 DATA PROCESSING DESIGN INC., 1400 N. Brasher St., Anaheim, CA 92807 / (714)970-1515 /

#C 86

Word processing software for large

DATA PROCESSING MANAGEMENT ASSSOCIATION, 505 Busse Hwy., Park Ridge, IL 60068 / (312)825-8124 / Robert A. Hoadley, Pres. /

Association of information processing and computer management with a membership of nearly 45,000 worldwide /

DATA PROFESSIONALS, 500 Textile Ave., Dracut, MA 01826 / (617) 957-1355 / J.M. Royer, Pres. / *C 86 Hardware and software systems for municipalities / E 70 / S 5

DATA RACE INC., 12758 Cimarron Path, San Antonio, TX 78249 / (512)692-3909 / *C 87 Modems

DATA RESOURCES INC., 24 Hartwell Ave., Lexington, MA 02173 / (617)863-5100 / *C 86 Financial, economic and business services: monitors, analyzes, and forecasts the outlook for the U.S. and world economies and financial markets

DATA STRATEGIES INC., 332 South Juniper, Escondido, CA 92025 / (619)489-9218 / *C 86 Office management software for microcomputers for medical, dental,

optometrical, veterinarian offices
DATA SUD SYSTEMS/U.S., INC., 5025 S. Ash,
Bldg. B, Ste. 5, Tempe, AZ 85282 /
(602)345-0940 / *C 85 Single-board microcomputers; memory boards

DATA SWITCH CORP., One Enterprise Dr., Shelton, CT 06484 / (203)926-1801 / Robert G. Gilbertson, Pres. / *C 86 Electronic switching and control systems

DATA SYSTEMS & SOFTWARE GROUP, 3 Riverchase Office Plaza, Birmingham, AL 35244 / (205)988-5957 / *C 87 General accounting software for

manufacturing, retail and wholesale industries: for CP/M microcomputers DATA SYSTEMS DESIGNS INC. / *C 86

See Qualogy Inc.
DATA SYSTEMS FOR INDUSTRY, 3942 Cerritos
Ave., Los Alamitos, CA 90720 /
(213)493-4541 / *C 86

Manufacturing resource planning software for mini and micro computers DATA TAILOR INC., 1300 S. University Dr., Ste. 409, Ft. Worth, TX 76107 /

(817)332-8944 / *C 87 Visual spreadsheet software for the Apple Macintosh computer

DATA TECHNIQUES INC., 11258 Goodnight,
Dallas, TX 75229 / (214)484-0106 / *C 86
Accounting software for DEC microcomputers

DATA TECHNOLOGY CORP., 2775 Northwest Pkwy., Santa Clara, CA 95051 / (408)496-0434 / *C

5 1/4" flexible disk drive for mass storage for small micro systems; multi-function controllers; tape subsystems

DATA TECHNOLOGY INC., 4 Gill St., Woburn, MA 01801 / (617) 935-8820 / K. Margulius, Pres. / *C 86

Pres. / *C 8b
Encoders; plotters / E 60 / S 50
DATA TECHNOLOGY INDUSTRIES, 701A Whitney
St., San Leandro, CA 94577 / (415)
638-1206 / R.K. Hampson, Pres. / *C 84
Relational database management system for microcomputers

DATA TERMINALS AND COMMUNICATIONS, 590 Division St., Campbell, CA 95008 / (408)378-1112 / *C 85

Word processing systems; time-sharing services; data terminals; printers; software / E 68

DATA TRANSLATION, INC., 100 Locke Dr., Marlboro, MA 01752 / (617)481-3700 / F. Molinari, Pres. / *C 85 Microcomputer compatible analog I/0 products for use in laboratory data acquisition and industrial process control applications

DATA VIEW CORP. / *C 87

See Eastek Corp.
DATA-BASICS INC., 11000 Cedar Rd., Ste. 110, Cleveland, OH 44106 / (216)721-3400 / A. Divell, Jr., Pres. / *C 86
Application software products; software programming services; turnkey computer hardware/software systems / S 40

hardware/software systems / S 40
DATA-CUE, 5696 Highway 431 So., Brownsboro,
AL 35741 / (205)883-2933 / *C 84
Disk drives for Apple computers
DATA/WARE DEVELOPMENT INC., 4204 Sorrento
Valley Blvd., San Diego, CA 92121 / *C 86
Logic analysis tool for monitoring IBM
and compatible mainframe I/O channels

DATABASE APPLICATIONS INC., 400 Wall St., Princeton, NJ 08540 / (609)924-2900 / *C 87 Relational database management software

in NPL language
DATABASE DESIGN, INC., 2020 Hogback, Ann
Arbor, MI 48104 / (313) 971-5363 / *C 83
Database management software

DATABASE SPECIALTIES, P.O. Box 2975, Oakland, CA 94609 / (415)652-2790 / *C 87 Database compiler for IBM PCs and compatibles

DATABASE SYSTEMS CORP., 1846 E.Camelback Rd., Phoenix, AZ 85016 / (602) 265-5968 / *C 84

Database management system for Prime

minicomputers DATABILITY SOFTWARE SYSTEMS INC., 322 Eighth Ave., New York, NY 10001 / (800)342-5377 / PC to DEC VAX computers communications

software

DATACOPY CORP., 1215 Terra Bella Ave. Mountain View, CA 94043 / (415)965-7900 / R.C. Esteverena, Pres. & CEO / *C 87 Intelligent imaging subsystem to process large image files in real time; scanning devices to feed pictures into computers

DATACORE INC., 1215 114th Ave., Parkwood Bldg., Ste. 103, Bellevue, WA 98004 / (206)455-1968 / J. Jamieson, Pres. / *C 84 Software for financial management; electronic data ordering system / E 80

DATACUBE INC., 4 Dearborn Rd., Peabody, MA 01960 / (617)535-6644 / S. Karandanis, Pres. / *C 85

Low-cost video acquisition, storage and display boards for VMEbus, IBM PCs, and Multibus/iLBX bus based computers

DATAEASE INTERNATIONAL INC., 12 Cambridge Dr., Trumbull, CT 06611 / (203) 374-8000 / *C 86 Microcomputer software

DATAFLEX CORP., 777 New Durham Rd., Edison, NJ / (201)272-4000 / J.A. Lamm, Pres. / *C

Sells, leases and services terminals and peripheral devices

DATAFUSION CORP., 5115 Douglas Fir Rd., Calabasas, CA 91301 / (818)887-9523 / Dr. R. Bird, Pres. / *C 85 Hardware system to retrieve information directly from storage disk: works on a minicomputer and requires no special

coding or formatting of information DATAGRAM CORP., 11 Main St., E. Greenwich, RI 02818 / (401)885-4840 / *C 87

Data communications equipment; modems DATAGRAPHIX INC., P.O. Box 82449, San Diego, CA 92138 / (619)291-9960 / *C 86 Non-impact, high-speed laser printers; computer output management systems;

sbsd. of General Dynamics / E 49 DATALEX CO., THE, 650 Fifth St., Ste. 406, San Francisco, CA 94107 / (415)541-0780 /

Software to make personal computers workstations in a distributed processing system; software for personal computer

to remote or to another personal computer communications DATALINK READY INC., P.O. Box 2169, Melbourne, FL 32902 / (305)676-0500 / *C 87

Modems DATAMAR SYSTEMS, 1152 Albion St., San Diego, CA 92106 / (619)223-3344 / *C 87 Accounting software for IBM PCs and

compatibles

DATAMAX CORP., P.O. Box 12424, Jackson, MS 39211 / (601)982-2600 / M. O'Neil, Pres. /

Software distributor DATAMEDIA CORP., 7401 Central Hwy., Pennsauken, NJ 08110 / (609)665-5400 / G. Daniello, Pres. / #C 86 32-bit supermicrocomputers; terminals; software / E 69

DATAMENSION CORP., 615 Academy Dr., Northbrook, IL 60062 / (312)564-5060 / *C

Records management software for IBM PCs DATANEX INC., 207 East 5th, Ste. 201, Eugene, OR 97401 / (503)687-2520 / *C 87 Systems network architectural (SNA) remote job entry subsystem for DEC VAX and Microvax systems

DATAPAK SOFTWARE INC., 14011 Ventura Blvd., Sherman Oaks, CA 91423 / (818)905-6419 /

Software for the Macintosh computer: spell-checker, printer interface, forms creation

DATAPLOTTING SERVICES INC., 225 Duncan Mills Rd., Don Mills, Ont., Canada M3B 3K9 / (416)441-4163 / *C 87

Business graphics software for microcomputers

DATAPOINT CORP., 9725 Datapoint Dr., San Antonio, TX 78284 / (512)699-7000 / *C 86 Integrated business information systems for data, word processing, communication management and electronic messaging; minicomputers; microcomputers; local area networks, networking software / E 68

DATAPRO RESEARCH CORP., 1221 Avenue of the Americas, New York, NY 10020 / (212)512-3851 / *C 86

Publisher of independent information on the computer and communications industries; div. of McGraw-Hill Information Systems Co. / E 70

DATAPRODUCTS CORP., 6200 Canoga Ave., Woodland Hills, CA 91365 / (818)887-8000 / J.C. Davis, Chair. & CEO; G. Tyson, Pres.

Computer printers and printer products; data communications equipment / E 62 / S

DATARAM CORP., Princeton-Hightstown Rd., Cranbury, NJ 08512 / (609) 799-0071 / Robert V. Tarantino, Pres. & CEO / *C 87 Single-board controllers to connect LSI-11, PDP-11 and VAX minicomputers with a variety of disk drives; microcomputers and accessories / E 67 /

DATASMITH INC., P.O. Box 8036, Shawnee Mission, KS 66208 / (913)381-9118 / *C 86 Accounting, data management software for

microcomputers
DATASOUTH COMPUTER CORP., 4216 Stuart Andrew Blvd., Charlotte, NC 28210 / (704) 523-8500 / James W. Busby, Pres. / *C 87 Multi-mode matrix printers; dot matrix

printers with programming keypads / E 77 DATASPACE CORP., 205 Riviera Dr., Markham, Ont., Canada L3R 2L6 / (416)474-0113 / *C

Multi-user print server for Apple Macintosh computers

DATASPEED INC., 1900 South Norfolk St., San Mateo, CA 94403 / (415)571-1800 / J.F. West, Pres. / #C 84

Real-time, mobile, computer-based stock and commodity price monitor / E 76 DATASWITCH CORP., 444 Westport Ave., Norwalk, CT 06851 / (203)847-9800 / *C 84 Solid-state switching and control matrix; intelligent computer, peripheral switch

DATASYSTEMS SOFTWARE CORP., 7301 Topanga Canyon Blvd., Canoga Park, CA 91303 / (818)887-3300 / *C 86 Intelligent data entry software

DATATEK, 2621 Enterprise Rd., Clearwater, FL 33515 / (800) 237-5014 / *C 83 Word processing software system for microcomputers

DATATIMES, 14000 Quail Springs Pkwy. Oklahoma City, OK 73134 / (405)843-7323 / #C 86

On-line newspaper database access from the country's leading newspapers

DATATROL INC., Brent Dr., Hudson, MA 01749 / (617) 568-1411 / Ed Langley, Pres. / *C 87 Credit and debit authorization terminals / S 200 / E 69

DATATRON INC., 12191 Mariners Way, Garden Grove, CA 92643 / (714)554-8204 / D.R. Crooks, Pres. / *C 85

IBM PC-compatible peripherals and add-ons DATAVIEW WORDCRAFT LTD., East Street, Colchester, Essex CO1 2XB, England / *C 86 Electronic filing, word processing

software for microcomputers
DATAVIZ INC., 16 Winfield St., Norwalk, CT
06855 / (203)866-4944 / *C 87 Networking software for the Macintosh

DATAVUE TECHNICAL SYSTEMS, P.O. Box 2687, Noreross, GA 30091 / (404)564-5780 / *C 87 Single-board microcomputers

DATAWARE INC., 2565 Elmwood Ave., Bu NY 14217 / (716) 876-8722 / *C 83 Buffalo. Software conversion services

DATAWORKS CORP., 9685 Scranton Rd., San Diego, CA 92121 / (619)457-3070 / H.M. Kosakoff, Pres. / #C 86 Turnkey mini and micro computer systems for manufacturing, distribution and accounting

DATEC INC., P.O. Box 13568, Research
Triangle Park, NC 27709 / (919)544-6433 / #C 86

Modems, modem boards for IBM PCs and compatibles

DATEL, 11 Cabot Blvd., Mansfield, MA 02048 / (617) 339-9341 / *C 87 Data acquisition and control boards;

DATRICON CORP., 16398 S.W. 72nd Ave., Portland, OR 97244 / (503)684-3232 / *C 87 Single-board microcomputers

DATUM INC., 1363 S. State College Blvd., Anaheim, CA 92806 / (714) 533-6333 / L. Horwitz, Pres. / *C 84

Mini and micro computer peripherals DAVIDGE CORP., 94-E Commerce Dr., Buellton, CA 93427 / (805)688-9598 / *C 87 Single-board microcomputers

DAVIDSON AND ASSOCIATES INC., 3135 Kashiwa St., Torrance, CA 90505 / (213)534-4070 / #C 87

Educational software for microcomputers DAVIDSON SOFTWARE SYSTEM, P.O. Box 21002, Lansing, MI 48909 / (517)332-5989 / *C 86 Accounting software for CP/M-based microcomputers

DAVONG SYSTEMS INC., 217 Humboldt Ct., Sunnyvale, CA 94089 / (408)734-4900 / T. Hong, Pres. / *C 85 Hard disk expansion products for Apple computers and IBM PCs; local area

networks for IBM PCs and compatibles / E

DAVOX COMMUNICATIONS CORP., 8 Continental Blvd., Merrimack, NH 03054 / (803)424-4500 / J. Tincler, Pres. / *C 84 Workstations for professionals and executives; voice and data messaging system / E 81 / S 100

DAY ONE SOFTWARE INC., 618 Shoemaker Rd., King of Prussia, PA 19406 / (215)545-7687 / W. McGoey, Pres. / #C 84 Business software for microcomputers,

for both novices and experts
DAYFLO SOFTWARE INC., 17701 Mitchell Ave.
N., Irvine, CA 92714 / (714)474-1364 / A. Easterlin, Pres.; R. Gilchrist, Chair. /

Free-form, word-oriented database management software

DAYNA COMMUNICATIONS INC., 50 South Main St., Salt Lake City, UT 84144 / (801)531-0600 / William Sadleir, Chair., Pres. & CEO / *C 87 Enhancement products for Apple Macintosh

computers, especially as used in the IBM environment / E 84

DBA SYSTEMS INC., 601 N. Loraine, Midland, TX 79701 / (915)685-1747 / *C 87
Software for management of oil and petroleum businesses, for IBM 5120 and IBM System/34 computers

DBMS INC., 23951 El Toro Rd., El Toro, CA 92630 / (714)768-3113 / *C 85 Manufacturing resource planning software for mini and micro computers that use

Pick operating systems
DBSI INFORMATION SYSTEMS INC., 25431 Cabot
Rd., Ste. 110, Laguna Hills, CA 92659 /
(714)837-3744 / *C 85 Manufacturing resource planning software for mini abd micro computers

DCA / #C 87 See Digital Communications Associates Inc.

DCC DATA SERVICE, 1200 18th St. NW, #704, Washington, DC 20036 / (202)452-1419 / *C

Geographic data base software for IBM PCs and compatibles

DCC SYSTEMS, 1525-B W. Orange Grove Ave., Orange, CA 92668 / (714)771-7851 / *C 87 Hard disk drives for the Apple Macintosh computer

See Digital Equipment Corp.

DECATEK INC., 4754 N. Royal Atlanta Dr.,
Tucker, GA 30084 / (404)493-7273 / *C 87
Modems

DECISION DATA CORP. / *C 87 See Decision Industries Corp. DECISION DATA SERVICE INC., One Progress Ave., Horsham, PA 19044 / (800)654-3374 /

Nationwide service for IBM, Wang, Texas Instrument, and DDCC computers and

peripherals
DECISION DEVELOPMENT CORP., 2346 Stanwell
Dr., Concord, CA 94520 / (415)798-3311 /
Ellen Nelson, Pres. / *C 86
Curriculum-based, educator-designed

programs for both home and classroom use DECISION GRAPHICS INC., 555 Sparkman Dr., Huntsville, AL 35805 / (205)837-7710 / #C

Software for conversion of graphics files from IBM PCs and compatibles to DEC computers, and vice versa DECISION INDUSTRIES CORP., 400 Horsham Rd., Horsham, PA 19044 / (215) 674-3300 /

Robert J. Schineller, Pres. & CEO / *C 87 Intelligent terminals; printers; provides computer-based telemarketing

services / E 69
DECISION INFORMATION DESIGNS, 29 Skyline
Dr., Morristown, NJ 07960 / (201)455-0489
/ B. Didner, Pres. / *C 86 Systems analysis; human factors engineering

DECISION PRODUCTS SERVICES, INC., 465B Fairchild Dr., Mountain View, CA 94043 / #C 84

Database management system for mainframes and minicomputers

DECISION SCIENCE SOFTWARE, P.O. Box 1483, Sugar Land, TX 77487 / (713)491-0073 / *C

Operations research, decision tree, problem-solving, materials requirement planning (MRP), project analysis and support software for Apple and IBM

microcomputers
DECISION SUPPORT SOFTWARE INC., 1300 Vincent
Pl., McLean, VA 22101 / (703)442-7900 / *C

Decision support system software for mid to upper level executives for IBM PCs and compatibles

DECISION SYSTEMS INC., 200 Route 17, Mahwah, NJ 07430 / (201)529-1440 / George Morgenstern, Pres. / *C 86 Proprietary financial software; consulting; word processing and graphics

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software for microcomputers / E 60 DECITEK TEST SYSTEMS INC., 25 South St., Hopkinton, MA 01748 / #C 86

Portable interactive testers for terminals and printer devices
DECUS US, 249 Northboro Rd., Marlboro, MA 01752 / (617)480-3521 / #C 86 Software for DEC microcomputers

DEERESOFT INC., P.O. Box 1360, Melbourne, FL 32902 / (305)768-2477 / *C 87 Software for IBM PCs and compatibles to

create customized business forms DEFINICON SYSTEMS INC., 31324 Via Colinas, Westlake Village, CA 91362 / (818)889-1646

Coprocessor boards

DEKKER LTD., 214 E. Olive Ave., Redlands, CA 92373 / *C 86

Project management software DELMAR TECHNOLOGY, 4040-G Sorrento Valley Blvd., San Diego, CA 92121 / *C 85

Software for small businesses
DELOITTE HASKINS & SELLS, 1114 Avenue of the Americas, New York, NY 10036 / (212)790-0670 / #C 87

Software for analytical review of financial data

DELORME MAPPING SYSTEMS, P.O. Box 298, Freeport, ME 04032 / (207)865-4171 / *C 86 Digital world atlas, recorded and read by laser beam and transferred to IBM PC

or compatible for display
DELPHI DATA SYSTEMS INC., 7716 Morgan Ave.
South, Minneapolis, MN 55423 /
(612)881-4666 / #C 85

Word processing software for large computers; project management systems for mainframes

DELPHI SYSTEMS INC., 31416 W. Agoura Rd. Westlake Village, CA 91361 / (818)706-8989 / W.C. Bauer, Chair. and CEO / *C 86 Integrated software systems designed for

management / E 75
DELTA DATA SYSTEMS CORP., 2595 Metropolitan
Dr., Trevose, PA 19047 / (215)322-5400 /
William I. Rolya, Pres. / *C 86 Microcomputers; terminals; word processing systems / E 68

DEMA / #C 86

See Data Entry Management Association DEMI-SOFTWARE, 62 Nursery Rd., Ridgefield, CT 06877 / *C 86

Project management software DENEB SYSTEMS INC., 201 Riverside Dr., Ste. 2C, Dayton, OH 45405 / (513)223-4849 / N. Suda, Pres. / #C 85

Software for the construction/job shop environment: accounting, reports, job cost estimating

DESIGN AUTOMATION INC., 809 Massachusetts Ave., Lexington, MA 02173 / (617) 862-8998 / N. Sokal, Pres. / *C 86 Consulting; scientific, engineering applications programming; electronic simulation; accounting software / E 65 /

DESIGN TECHNOLOGY INC., 55 Constitution Dr., Bedford, NH 03102 / (603)472-5511 / *C 85 Complete turnkey CADD system solutions

DESIGNERS & BUILDERS OF INFORMATION SYSTEMS INC., 16 Cadillac Dr., New Rochelle, NY 10804 / (914)632-2816 / *C 86 Accounts payable, mailing list maintenance, wholesale/retail distribution system software for Ohio

Scientific microcomputers DESIGNMARE INC., 185 Berry St., San Francisco, CA 94107 / (415)546-1866 / *C 87 Educational software for microcomputers DESKTOP GRAPHICS, 400 Country Dr., Dover, DE 19901 / (302)736-9098 / *C 87

Software for creation of forms, graphic

images on Macintosh computer DESKTOP SOFTWARE CORP., 228 Alexander St., Princeton, NJ 08540 / (609)924-7111 / *C 84 Information management software, in non-programmer's language, for

microcomputers DEST CORP., 1201 Cadillac Ct., Milpitas, CA 95035 / (408)946-7100 / *C 87 Desktop document scanners to convert typewritten documents into the electronic form required by computer and

automation systems
DESTEK GROUP, THE, 830 E. Evelyn Ave.,
Sunnyvale, CA 94086 / (408)737-7211 / *C 86 Local area networks

DEVCOM MID-AMERICA INC., 2603 W. 22nd St., Ste. 23, Oak Brook, IL 60521 / (312)325-3600 / *C 85

Manufacturing resource planning software for mini and micro computers
DEVERILL BUSINESS SYSTEMS, 26-32 Hill St.,

Poole, Dorset BH15 1NR, England / *C 86 Modular accounting software for microcomputers

DEVONIAN INTERNATIONAL, P.O. Box 2351, Montclair, CA 91763 / (714)621-0973 / *C 87 Font software for the Macintosh computer DIABLO SYSTEMS INC., 901 page Rd., Fremont, CA 94537 / (415)498-7000 / *C 85

Non-impact printers; daisy wheel

printers; dot matrix printers / E 64 DIAGONAL DATA CORP., 2000 E. Edgewood Dr., Lakeland, FL 33803 / *C 86 Software module to interface plant maintenance software with computer-aided

manufacturing management (CAMM) software DIALIGHT, 203 Harrison Pl., Brooklyn, NY 11237 / (212) 497-7600 / *C 83 Circuit boards

DIALOG INFORMATION SERVICES INC., 3460 Hillview Ave., Palo Alto, CA 94304 / (800)334-2564 / Roger K. Summit, Pres. /

On-line database services: information retrieval; electronic mail; communications software; private telecommunications network; 80,000 customers in 80 countries

DIALOG SYSTEMS INC., 150 Coolidge Ave., Watertown, MA 02172 / (617)924-8500 / *C 86 Speech recognition technology for data

processing DICOMED CORP., 12000 Portland Ave. South, Minneapolis, MN 55440 / (612)885-3000 / Wayne Huelskoetter, Pres. & CEO / *C 86 High-performance graphics products; full range of design stations, image

recorders / E 69 / S 200+ DICONIX, 3100 Research Blvd., Dayton, OH 45420 / (513)259-3437 / *C 86 Printers

DICTAPHONE CORP., 120 Old Post Rd., Rye, NY 10580 / (914) 967-7300 / *C 85 Word processing systems

DIEBOLD INC., 818 Mulberry Rd., S.E., Canton, OH 44711 / (216)489-4000 / Robert W. Mahoney, Pres. & CEO / *C 86 Automated teller machines (ATM); desk-top microcomputers for banks; terminal and retail devices for retail, hotel and mass merchandising markets / E

DIEHL GRAPHSOFT INC., 3246-K Normandy Woods Dr., Ellicott City, MD 21043 / (301)461-9488 / *C 87

CADD (computer-aided design, drawing)

software for Apple Macintosh computer
DIGI-DATA CORP., 8580 Dorsey Run Rd., Jesup,
MD 20794 / (301)498-0200 / *C 84 Magnetic tape systems for DEC, Data General, HP computers; start-stop or streaming drives / E 61

DIGI-LOG BUSINESS SYSTEMS, INC., 905 Sheehy Dr., Horsham, PA 19044 / (215) 672-0800 / *C 85

Small business systems; word processing

software for large computers DIGIGRAPHIC SYSTEMS CORP., 10273 Yellow Circle Dr., Minnetonka, MN 55343 / (612)935-9111 / *C 85 Expandable microcomputer with Intel 8088 processor, 256K RAM, 2 floppy disk drives and 1 hard disk drive

DIGILOG INC., 1370 Welsh Rd., Montgomeryville, PA 18936 / (215)628-4530

#C 86 Digital data communications monitoring, testing equipment; network control and

management systems
DIGISOFT COMPUTERS INC., 1501 Third Ave.,
New York, NY 10028 / (212)734-3875 / *C 85 Specialist in electronic mail; software

for the British Post Office's Intelpost facsimile mail system
DIGITAL ASSOCIATES CORP., 260 West Ave.,
Stamford, CT 06904 / (203)327-9210 / #C 86

Plug-compatible line printer systems for minicomputers and mainframes: high-speed remote line printers, non-impact printing, and IBM-compatible printer systems

DIGITAL BUSINESS SYSTEMS INC., 525 Main St., Reading, MA 01867 / (617) 942-0220 / J. McGonagle, Pres. / *C 86 Full distribution accounting system for

all Data General computers and all IBM

DIGITAL COMMUNICATIONS ASSOCIATES INC., 1000 Alderman Dr., Alpharetta, GA 30201 / (800)241-4762 / *C 87

Network communications systems and IBM PC-compatible communications products; modems; emulator boards to link

microcomputers to minicomputers DIGITAL CONCEPTS INC., 45 Maple St., Marlborough, MA 01752 / (617) 485-4238 / R. McAllister, Pres. / *C 86 Floppy disk drives, software

DIGITAL CONSULTING ASSOCIATES INC., 6 Windsor St., Andover, MA 01810 / (617)470-3870 / #C 86

Seminars on 4th generation software technologies, application development, artificial intelligence, database technologies and implementation, end-user computing, communications and microcomputer software

DIGITAL CONTROLS CORP., 3495 Newmark Dr., Miamisburg, OH 45342 / *C 86 Small computer system interface (SCSI) switches

DIGITAL CYBERNETICS INTERNATIONAL, P.O. Box 264, E. Amherst, NY 14051 / (716)688-1250 / *C 84

Software for home computers DIGITAL DESIGN INC., 2955 Hartley Rd., Ste. 101, Jacksonville, FL 32217 / (904)268-4307 / William D. Meadow, Pres. / #C 86

DIGITAL ENGINEERING, 630 Bercut Dr., Sacramento, CA 95814 / (916) 447-7600 / *C

High resolution graphics terminals for DEC computers

DIGITAL ENGINEERING GROUP, 11999 Katy Freeway, Suite 150, Houston, TX 77079 / (713) 531-610 / *C 83 Personal finance software for IBM PC

DIGITAL EQUIPMENT CORP., 146 Main St., Maynard, MA 01754 / (617) 879-5111 / K.H. Olsen, Pres. / *C 87 Networked computer systems, associated peripheral equipment; networks, communications and software products for systems integration; 660 facilities in

48 countries / E 57 / S 89,200 DIGITAL ETC., 1750 14th St., Santa Monica, CA 90404 / (213)452-5636 / *C 86 Accounting software for Apple Macintosh computer

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OEM software developer; computer
literacy programs / E 82
DIGITAL MARKETING CORP., 1136 Saranap,
Walnut Creek, CA 94595 / (415)947-1000 / C 87

Project planning and control software for most microcomputers

DIGITAL MICROSYSTEMS, 1840 Embarcadero, Oakland, CA 94606 / (415)261-1034 / *C 85 Workstations: local area network with electronic mail capabilities and

compatible to IBM PCs
DIGITAL PATHWAYS INC., 1060 E. Meadow Cir.,
Palo Alto, CA 94306 / (415) 493-5544 / M.
Swartz, Pres. / *C 85 Battery-supported calendar clock via standard interface for all computers; microcontrol system; protocol converters / E 70

DIGITAL PRODUCTS INC., 108 Water St., Watertown, MA 02172 / (617) 924-1680 / C. Peterson, Pres. / *C 86 Networking products for the personal computer environment: printer-sharing systems, local area networks / E 71 / S

DIGITAL RESEARCH INC., Box DRI, Monterey, CA 93942 / (408)649-5500 / Dr. Gary Kildall, Chair.; Dick Williams, Pres. & CEO / *C 86 Systems and database management

software; presentation graphics applications software / E 76
DIGITAL SEARCH, 103 S. Main St., Greer, SC 29651 / (803)877-9444 / *C 85 Hard disk drive subsystems

DIGITAL SOLUTIONS INC., 30 Wertheim Ct., Richmond Hill, Ont. L4B 1B9, Canada / *C 86 Database management, mailing list, accounting, word processing software for Commodore microcomputers

DIGITAL SOUND CORP., P.O. Box 487, Santa Barbara, CA 93102 / (805)963-8951 / *C 84 Audio data conversion systems for OEMs, for office automation and telecommunications markets / E 77

DIGITAL TECHNIQUES INC., 10 B Street, Burlington, MA 01801 / (617)273-3495 / *C

Financial services information software for use by banks in customer-activated terminals in branch lobbies and in off-site locations

DIGITAL TRANSACTIONS INC., 2083 Landings Dr., Ste. 25, Mountain View, CA 94043 / (415)968-3555 / #C 84

Integrated voice/data workstation / E 82 DIGITAL VISION INC., 66 Eastern Ave., Dedham, MA 02026 / (617)329-5400 / *C 87 Slow-scan device that connects between

any standard video source and a microcomputer, allowing the user to acquire images into the high-res memory of the microcomputer

DIGITALK INC., 5200 W. Century Blvd., Los Angeles, CA 90045 / (213)645-1082 / *C 87 Object-oriented programming language that transforms an IBM PC or compatible into a graphical environment similar to that found on artificial intelligence

workstations / E 83 DIGITRAN CO., 855 S. Arroyo Pkwy., Pasadena, CA 91105 / (213) 449-3110 / *C 83 Digital switches

DILITHIUM PRESS SOFTWARE, 921 SW Washington St., Portland, OR 97205 / (503)243-3313 / #C 86

Basic software for microcomputers DILOG / *C 86

See Distributed Logic Corp.
DINESYSTEMS INC., 724 Robin Rd., West
Amherst, NY 14228 / (716)688-2492 / #C 86 Nutrient analysis software for Apple and

IBM microcomputers
DIRECT AID INC., 1720 14th St., Boulder, CO
80302 / (303)442-8080 / *C 85 Communications software

DIRECT INC., 4201 Burton Dr., Santa Clara, CA 95054 / (800)538-8404 / *C 83 Microcomputer system to integrate with

mainframes; video processor
DIRECT-NET, 31220 La Baya Dr., Ste. 110,
Westlake Village, CA 91362 / (805)495-0901
/ W. James, Pres. / *C 85 On-line service that supplies information on thousands of hardware and software products for IBM PCs and compatibles

DIRECTOR TECHNOLOGIES INC., P.O. Box 7067, Evanston, IL 60204 / *C 86 Hardware write-protect device for fixed

Winchester disks DISC INC., 1314 Bedford Ave., Baltimore, MD 21208 / (301)486-0410 / A.M. Harris, Pres. / #C 86

Software for specialized financial applications in the banking industry;

sbsd. of AGS Computers, Inc.
DISC INSTRUMENTS INC., 102 E. Baker St.,
Costa Mesa, CA 92626 / (714) 979-5300 / *C

Replacement parts for joy sticks and A-to-D converters
DISCO-TECH/MORTON TECHS INC., 600 B Street,

Santa Rosa, CA 95402 / (707)523-1600 / #C 86

Architectural, engineering, survey software for microcomputers
DISK INTERCHANGE SERVICE CO., 481 Great Rd., Acton, MA 01720 / (617)263-6001 / G. Sanford, Pres. / #C 86

Media-conversion service bureau, using disk-to-disk conversion systems DISPLAY DATA CORP., Executive Plaza IV, Hunt Valley, MD 21301 / (301) 667-9211 / C.V. Meyer, Pres. / *C 85

Turnkey data processing systems for industry, education, training / E 73
DISPLAY TELECOMMUNICATIONS CORPORATION, 4100 opring Valley Rd., Suite 400, Dallas, TX

75234 / (214)991-1644 / R.E. Lindsley, Pres. / *C 84

Office workstations to integrate telephones and personal computers DISTRIBUTED COMPUTER SYSTEMS, 330 Bear Hill Rd., Waltham, MA 02154 / (617)890-8200 /

16-bit multibus compatible computer system; 8086-based multibus development,

control system; software / E 79
DISTRIBUTED LOGIC CORP., 1555 S. Sinclair
St., Anaheim, CA 92806 / (714)937-5700 / Glenn C. Salley, Pres. & CEO / *C 86 Peripheral controllers and couplers for interfacing disk drives, tape drives, and communications devices to DEC computer systems / E 77
DISTRIBUTION MANAGEMENT SYSTEMS INC., 81

Hartwell Ave., Lexington, MA 02173 / (617)863-5000 / R.K. Weiler, Pres. and CEO; J.B. Landry, Chair. / *C 86 Distribution and warehouse management

software / E 76 / S 100+ DISTRIBUTION MANAGEMENT SYSTEMS CORP., P.O. Box 2763, Rocky Mount, NC 27802 / (919)443-9521 / G.P. Davis, II, Pres. / *C 86

Software system for parts distribution businesses, installed on various IBM

hardware systems / E 80
DIVERSIFIED DATA SYSTEMS, 2601 N. Fairview
Ave., Tucson, AZ 85705 / (602)792-3250 /
*C 85

Manufacturing resource planning software in COBOL for Perkin-Elmer computers
DIVERSIFIED I/O INC., 1008 Stewart Dr.,
Sunnyvale, CA 94086 / (408)730-2171 / *C 87
Standalone software product that backs
up files to tapes or diskettes

DIVERSIFIED INFORMATION SERVICES, 4370 Tujunga Ave., Ste. 130, Studio City, CA 91604 / *C 86

Project management software DIVERSIFIED TECHNOLOGY INC., P.O. Box 748, Ridgeland, MS 39158 / (601)856-4121 / *C 85 Single-board microcomputers

DLM TEACHING RESOURCES, 200 E. Bethany, Allen, TX 75002 / (800)527-5030 / *C 86 Educational software for microcomputers

DMA SYSTEMS CORP., 601 Pine Ave., Goleta, CA 93117 / (805) 683-3811 / *C 84 Winchester disk drives / S 60

CUTEL/OLIVETTI CORP., 5615 Highpoint Dr., Irving, TX 75062 / (214)258-5400 / *C 87 Microcomputers; desktop computers; software

DOELZ NETWORKS INC., 18581 Teller Ave., Irvine, CA 92715 / (714)851-2223 / F. Connors, Pres. / #C 84 Data communications components, systems

/E 78 / S 42
DORSETT EDUCATIONAL SYSTEMS, P.O. Box 1226,
Goldsby Airport, Norman, OK 73070 /
(800)654-3871 / *C 86 Educational, self-instruction software

for microcomputers
DOVE COMPUTER CORP., 1200 North 23rd St. Wilmington, NC 28405 / (919)763-7918 / *C

Productivity enhancement hardware for the Macintosh computer

DOW JONES & COMPANY INC., P.O. Box 300, Princeton, NJ 08540 / (609)452-2000 / *C 86 Software for publishing, business and financial use; news and retrieval service providing users with economic and business news, securities quotes, financial and investment services, and

general information through 40 databases DOWN EAST COMPUTERS, P.O. Box 3096, Greenville, NC 27834 / (919)752-7817 / *C

Analog interface; tape signal conditioner DOWTY INFORMATION SYSTEMS, Powerville Rd., Boonton, NJ 07005 / (201)334-3100 / *C 87 Modems DPMA / *C 87

See Data Processing Management

Association
DRAGON SYSTEMS INC., 55 Chapel St., Newton,
MA 02158 / (617)965-5200 / Janet Baker, Pres. / *C 86

Speech recognition systems to OEMs / E 82 / S 15

DRAYO WELLMAN, Neville Island, Pittsburgh, PA 15225 / (412)777-5135 / *C 83 Information management system; engineer control systems for bulk materials handling

DREAMS OF THE PHOENIX, P.O. Box 10273, Jacksonville, FL 32247 / (904)396-6952 / #C 86

Three-dimensional modeling software for the Macintosh computer DRI / *C 86

See Data Resources Inc. DRIVER HARRIS SYSTEMS INC., P.O. Box 572, Little Ferry, NJ 07643 / (201)641-8660 / #C 86

Manufacturing resource planning software for IBM PCs and Alpha Micro computers DRIVETEC, 2140 Bering Dr., San Jose, CA 95131 / (408)946-2222 / H.J. Krauter, Pres. / *C 84

5 1/4" supermini floppy disk drives and

diskettes
DSC COMMUNICATIONS CORP., 1000 Coit Rd.,
Plano, TX 75075 / (214)519-3000 / James L.
Donald, Pres. & CEO / *C 87 Telecommunications systems and products

E 76 DSS DEVELOPMENT, Corporate Place, 4 Barnard Lane, Bloomfield, CT 06002 / (203)243-5554 / I. Boyd, Pres. / *C 84 Applications software for microcomputers

with integrated environment

DST SYSTEMS INC., 1004 Baltimore Ave., Kansas City, MO 64105 / (816)221-5545 / Robert Gould, Pres. / *C 87 Proprietary software systems for

accounting and information management to the mutual fund industry / E 71 DUAL SYSTEMS CORP., 2530 San Pablo Ave., Berkeley, CA 94702 / (415) 549-3854 / *C 87 68000-based high speed microsystems: single-board and multi-user microcomputers

DUCOMMUN INC., 10824 Hope St., Cypress, CA 90630 / (714)952-9500 / W.D. Bell, Pres. /

Value-added distributor of AT&T computer systems, peripherals and software DUQUESNE SYSTEMS INC., 2 Allegheny Ctr., Pittsburgh, PA 15212 / (412) 323-2600 / *C

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DURANGO SYSTEMS INC., 3003 North First St., San Jose, CA 95134 / (408)946-5000 / *C 85

Small business systems; desk-top computers; word processing systems DURANT SOFTWARE, 2532 Durant Ave., Suite 250, Berkeley, CA 94704 / (415) 540-0912 /

Software for IBM PCs and CP/M-based

microcomputers
DY-4 SYSTEMS INC., 1475 S. Bascom Ave.,
Campbell, CA 95008 / (408)377-9822 / *C 87
Single-board microcomputers; serial

communications controller DYATRON CORP., 210 Automation Way, Birmingham, AL 35201 / (205)956-7500 / Charles E. Rueve, Pres. & CEO / *C 86 Applications software systems and hardware for the automotive, medical,

banking and mass mailing industries DYLAKOR, 17418 Chatsworth St., Granada Hills, CA 91344 / (213) 366-1781 / *C 84

Program generators, productivity aids for mainframes / E 68 / S 25
DYLON DATA CORP, 9561 Ridgehaven Ct., San Diego, CA 92123 / (619)292-5584 / *C 84 Magnetic tape systems for IEEE-488 compatible systems

DYMAXION RESEARCH LTD., Box 1053 Armdale Sta., Halifax, N.S., Canada B3L 4L5 / (902) 429-3175 / *C 86

Business, accounting software for DEC microcomputers

11

DYNA FIVE CORP., 10240 Western Ave., Garden Grove, CA 92641 / *C 86 Line printer controller boards

ROSTER OF ORGANIZATIONS

DYNABYTE BUSINESS COMPUTERS, 4201 Burton Dr., Santa Clara, CA 95054 / (408)980-1414 / *C 85

Multi-user microcomputers DYNACOMP INC., 1064 Gravel Rd., Webster, NY 14580 / (716)671-6160 / Dr. F.R. Ruckdeschel, Pres. / *C 86 Business, real estate, accounting,

investment software for IBM PCs and

Apple microcomputers
DYNAMIC GRAPHICS INC., 6000 N. Forest Park
Dr., Peoria, IL 61656 / (309)688-8800 / *C

Desktop art series (original illustrations stored on disks) for use

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DYNAMIC MICROPROCESSOR ASSOCIATES INC., 545 Fifth Ave., New York, NY 10017 / (212)687-7115 / *C 87

Application creator, communications and utilities software for microcomputers

DYNAMICRO SOFTWARE CORP., 3665 Kearney Villa Rd., San Diego, CA 92123 / (619)571-5453 / R. Riese, Pres. / *C 84 Accounting and management information

software for microcomputers DYNAPAC, 6464 General Green Way, Alexandria,

VA 22312 / *C 86 Monitoring device for transfer of data across telephone lines

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operating system / E 76 / S 90
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Valley Dr., Scotts Valley, CA 95066 /
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Microcomputer power protection and
communication devices

DYNAX INC., 6070 Rickenbacker Rd., Commerce, CA 90040 / (213)727-1227 / *C 86
Printer and monitor distributor
DYNAX RESOURCES INC., 44 Harbor Park Dr.,
Port Washington, NY 11050 / (516)484-1144
/ *C 86

Software for IBM System/36 and /38 computers

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EASTEK CORP., 10 Bloomfield Ave., Pine Brook, NJ 07058 / (201)882-0189 / Michael J. O'Donnell, Pres. / *C 86 Proprietary software and integrated hardware components for optical disk-based image processing systems / E

EASTERN COMPUTERS INC., 600 Lynnhaven Pkwy., Ste. 216, Virginia Beach, VA 23452 / (804)340-2496 / Dr. R. Cheng, Chair. / *C

Circuit boards, software, turnkey systems for word processing and other typical microcomputer applications in

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Alexandria, VA 22309 / (703)549-5469 / 4

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EASTMAN MICRO SYSTEMS, 841 S. 500 W.,
Bountiful, UT 84010 / (801)298-3316 / *C 85 Manufacturing resource planning software for IBM PCs

FOR LBM PUS ECLAT INFOMEDIA INC., 38660 Lexington St., Ste. 454, Fremont, CA 94536 / (415)794-6925 / F.H. Jones, Pres. / *C 85 Information management software for IBM PC/XT, /AT and compatibles for the architectural and contract design industries

ECOM ASSOCIATES INC., 8634 W. Brown Deer Rd., Milwaukee, WI 53224 / (414)354-0243 / *C 86

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ECONOMETRICS, P.O. Box 1818, Evanston, IL 60204 / (312)864-1910 / *C 87 Statistical software for IBM PC and compatibles

EDICON, 95 Allens Creek Rd., Rochester, NY 14618 / (716)271-2950 / Elena A. Prokupets, Pres. / #C 87 Photoimage management system that

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EDUNET, P.O. Box 364, Princeton, NJ 08540 / (609)734-1878 / *C 84

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Sudbury, MA 01776 / (617)443-5106 / *C 85 Program development, systems, word processing software for DEC micro and minicomputers

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EICON RESEARCH INC., 221 E. 48th St., New York, NY 10017 / (212)752-6440 / *C 85 Hard disks for IBM PC and compatibles EIKONIX, DIGITAL IMAGING PRODUCTS GROUP, 23 Crosby Dr., Bedford, MA 01730 / (617)275-5070 / *C 87

High performance digital imaging cameras

High performance digital imaging cameras for image acquisition
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ELANTEC INC., 1996 Tarob Ct., Milpitas, CA 93035 / (408)945-1323 / *C 86

High-speed analog devices with both multichip and monolithic processes for military and commercial applications / E

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IBM PC, compatibles
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Monochrome and color monitors ELECTRONIC ARTS, 1820 Gateway Dr., San Mateo, CA 94404 / (415)571-7171 / Trip Hawkins, Pres. & CEO / *C 86 WKINS, Fres. & CEU / *C of Personal productivity, educational software; music composition and desktop publishing software for the Macintosh computer; entertainment software for

microcomputers / E 82
ELECTRONIC ASSOCIATES INC., 185 Monmouth
Parkway, West Long Branch, NJ 07764 /
(201) 229-1100 / Robert G. Finney, Pres. & CEO / *C 86

Computer and computer-based simulation systems used by industry and government for design, analysis, training and scientific applications; contract
manufacturing services to customers / E 47 / S 500

ELECTRONIC CONTROL TECHNOLOGY, INC., 763
Ramsey Ave., Hillside, NJ 07205 / (201)
686-8080 / *C 83 Microcomputer hardware; power supplies;

mainframes ELECTRONIC COURSEWARE SYSTEMS INC., 1210 Lancaster Dr., Champaign, IL 61821 / (217)359-7099 / *C 86

Educational, skill-drilling software for

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/ *C 86 National trade association for the electronics industries; represents over 500 companies, ranging from manufacturers of small parts to corporations that design and produce complex systems used in defense, space

and industry ELECTRONIC INFORMATION SYSTEMS INC., P.O. Box 5893, Athens, GA 30604 / (404)353-2858

Accounting software for Ohio Scientific

microcomputers
ELECTRONIC INFORMATION TECHNOLOGY INC., 373 Route 46, West, Fairfield, NJ 07006 / (201)227-1447 / N. Steinberger, Pres. & CEO / *C 84

Data input devices for microcomputers; graphic arts systems; computerized publishing systems / E 80

ELECTRONIC MAIL ASSOCIATION, 1919
Pennsylvania Ave., N.W., Ste. 300,
Washington, DC 20006 / (202)293-7808 / M.F. Cavanaugh, Exec. Dir; R.W. Coughenour, Chair. / *C 85
ELECTRONIC MEMORIES & MAGNETICS, 15760

Ventura Blvd., Encino, CA 91436 / (213) 644-9881 / T.C. Taylor, Pres. / *C 84 Microcomputer, memory systems for space, military, commercial avionic applications / E 61

ELECTRONIC PROTECTION DEVICES INC., P.O. Box 73, Waltham, MA 02254 / (800)343-1813 / *C 84

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computers ELECTRONIC PUBLISHER, THE, 208 S. Marietta, P.O. Box 38, Excelsior Springs, MO 64024 / (816)637-7233 / Patrick J. Morgan, Pres. / *C 86

Complete systems for the Macintosh computer for editing and production of newspapers

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Power protectors for microcomputers,
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ELITE SOFTWARE DEVELOPMENT CO., P.O. Drawer 1194, Bryan, TX 77806 / (409)846-2340 / *C 86

Software for microcomputers for construction work: estimating job costs, energy analysis, short circuit analysis, duct sizing, etc.

duct sizing, etc.
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ELXSI LTD., 2334 Lundy Pl., San Jose, CA 95131 / (408)942-0900 / Peter A. Jones, Pres. & CEO / *C 86 64-bit multiprocessors; supercomputers /

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superminicomputers EMCOM CORP., 800 E. Campbell Rd., Dallas, TX 75374 / (214)437-1488 / *C 84

Network performance management system EMERALD SYSTEMS CORP., 4757 Morena Blvd., San Diego, CA 92117 / (619)270-1994 / *C 86 "Mainframe storage for micros"

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Walnut St., Boulder, CO 80301 /
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Word processing software, that runs under MS-DOS, UNIX and XENIX operating systems, for professional writers and managers of small businesses / E 82

managers of small businesses / E 82
EMERSON ELECTRIC CO., INDUSTRIAL CONTROLS
DIV., P.O. Box 1679, Santa Ana, CA 92702 /
(714) 545-5581 / *C 85
Uninterruptible power sources for

mainframes, minicomputers EMPIRICAL RESEARCH GROUP INC., P.O. Box 1176, Milton, WA 98345 / (206) 631-4855 / *C 83

Minicomputers systems: hardware and software

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Macintosh computer ENCORE COMPUTER CORP., 257 Cedar Hill St., Marlboro, MA 01752 / (617)237-1022 / J. Pompa, Pres.; K.G. Fisher, Chair. / *C 86 Superminicomputers / E 83 / S 200

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engineering, science, and other specialized users / E 81 ENGINEERING INFORMATION INC., 345 East 47th St., New York, NY 10017 / (212)705-7600 / H.B. Landau, Pres.; M.E. Williams, Chair. / #C 86

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ENGINEERING MECHANICS RESEARCH, P.O. Box 696, Troy, MI 48099 / (313)643-6222 / *C 86 Microcomputer software for engineering work

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ENHANSYS INC., 20111 Stevens Creek Blvd., Cupertino, CA 95014 / B. Moyer, Pres. / *C

84
Software; semiconductor manufacturing and control processes

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Concord, CA 94520 / *C 86
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(703)556-0800 / B.I. Helfinstein, Pres.,
CEO / *C 86

Sbsd. of Entre Computer Centers, Inc.; includes 232 retail locations in the U.S. and Canada

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capabilities; terminals / E 81 ENVOY SYSTEMS CORP., 1432 Main St., Waltham, MA 02154 / (617)890-1444 / *C 86

Sales application software for IBM PCs ENZAN-HOSHIGUMI CO. LTD., 150 W. Acton, Stow, MA 01775 / (617)897-6002 / *C 87 Japanese graphic programs for the Apple

Macintosh computer EPIC DATA INC., 7280 River Rd., Richmond, B.C., Canada V6X 1X5 / (604)273-9146 / *C 86

Data collection systems for inventory, job tracking, attendance, security, etc. using magnetic stripe and bar code

EPS, One Industrial Dr., Windham, NH 03087 / (603) 898-1800 / *C 84

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CA 94063 / (415)366-0606 / Gilbert K.
Freeman, Pres. & CEO / *C 87
Entertainment, learning software for

microcomputers / E 78
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30302 / (404) 885-8304 / J. V. White,
Pres. / *C 84
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government EQUINOX SYSTEMS, 12041 S.W. 144 St., Miami, FL 33186 / (305)255-3500 / *C 86

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NY 10471 / (212)884-5798 / *C 87

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Stockholm, Sweden / *C 86
Graphics terminals

ERNST & WHINNEY, 2000 National City Center, Cleveland, OH 44114 / *C 86 Computer-based training (CBT) courses on basic electronic data processing

concepts, procedures, etc.
ESCA CORP., 13208 Northrup Way, Bellevue, WA
98005 / (206)746-3000 / *C 86
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real-time supervisory operations / E 78

real-time supervisory operations / E 78 ESCOM INC., 10502 NE 37th Circle, Kirkland, WA 98033 / (206)828-0995 / *C 85 Manufacturing resource planning software for Pick operating system computers

ESPRIT SYSTEMS INC., 100 Marcus Dr.,
Melville, NY 11747 / (516)293-5600 / John
A. Sasso, Pres. & CEO / #C 87

Multi-user supermicrocomputers / E 83 ETA SYSTEMS INC., 1450 Energy Park Dr., St. Paul, MN 55108 / (612)642-3400 / Lloyd Thorndyke, Pres. / *C 86 Supercomputers; sbsd. Control Data Corp. / S 550

ETI, 5848 Executive Dr., Lansing, MI 48910 / (517)887-2480 / *C 84
Project and personnel management

software for IBM PCs
ETP SYSTEMS INC., 10150 S.W. Nimbus Ave.,
Portland, OR 97223 / *C 86
In-house laser publishing package for

In-house laser publishing package for AT&T's UNIX OS
EUROPEAN COMPUTER MANUFACTURERS ASSOC.

(FCMA) Pug do Phone 114 CH-1204 Cappy

EUROPEAN COMPUTER MANUFACTURERS ASSOC.
(ECMA), Rue de Rhone 114, CH-1204 Geneva,
Switzerland / *C 87

Non-profit organization to study and Non-profit organization to study and develop, in cooperation with appropriate national and international organizations, methods and procedures to standardize the use of data processing systems, and to promote those standards EVALUATION PLANNING SYSTEMS INC., 1

Industrial Way, Windham, NH 03087 / *C 84
Decision support system for use by corporate, financial planners / E 73

EVANS & SUTHERLAND COMPUTER CORP., 580 Arapeen Dr., Salt Lake City, UT 84108 / (801) 582-5847 / D.C. Evans, Pres. / *C 86 High performance graphics processors; special purpose computers and software for industrial, military and scientific

applications / E 68 EVEREX SYSTEMS INC., 48431 Milmont Dr., Fremont, CA 94538 / (415)498-1111 / *C 87 Graphics card, internal storage subsystems, controller cards for IBM PCs and compatibles; modems

EXCALIBUR SOURCES INC., P.O. Box 467220, Atlanta, GA 30346 / (404)965-8373 / George Welborn, Pres. / *C 86 Automated sales and telemarketing

support software for sales professionals EXCALIBUR TECHNOLOGIES CORP., P.O. Box 26448, Albuquerque, NM 87125 / (505)242-3333 / *C 86

Integrated database management software for IBM PC/XT

EXCEL SYSTEMS CORP., 655 Redwood Highway, Mill Valley 94941 / (415)381-4410 / *C 86 Integrated database management software for IBM PCs

EXCELAN INC., 2180 Fortune Dr., San Jose, CA 95131 / (408) 434-2300 / *C 86

Networking software; local area networks EXEC-U-STAT INC., Research Park, 2 Wall St., Princeton, NJ 08540 / (609)924-9357 / *C 85

Software for IBM PCs
EXECUCOM SYSTEMS CORP., 9442 Capital of TX
Hwy. N., Austin, TX 78759 / (512)346-4980
/ G. Anderson, Pres. / *C 86 Decision support systems software for business managers for mainframes and microcomputers / sbsd. of Travelers/Diebold Technology Co. Inc. /

EXECUTEC CORP., 12200 Park Central Dr., Dallas, TX 75251 / (214)239-8080 / *C 86 Microcomputer software for executive management and analysis EXPERT SYSTEMS INTERNATIONAL LTD., 1150

First Ave., King of Prussia, PA 19406 / (215)337-2300 / *C 86 Microcomputer software for expert system

development EXPERTELLIGENCE INC., 559 San Ysidro Rd., Santa Barbara, CA 93108 / (805)969-7871 /

AI (artificial intelligence) languages

and tools for the Macintosh computer EXPERTWARE INC., 2685 Marine Way, Ste. 1209, Mountain View, CA 94043 / (415)965-8921 /

Software development aid that runs on IBM PC/AT, mainframes using UNIX or DEC's Ultrix operating systems, and DEC VAX computers; project management software

EXXON OFFICE SYSTEMS, P.O. Box 10184, Stamford, CT 06904 / (800)327-6666 / *C 84 Workstations, information processors and printers for office automation

EZWARE CORP., 29 Bala Ave., Bala Cynwyd, PA 19004 / (215)667-4064 / *C 86 Tax preparation software for microcomputers

1ST AID SOFTWARE INC., 42 Radnor Rd., Boston, MA 02135 / *C 87 File recovery kit for Apple Macintosh computer: includes software, analysis of error messages and tutorials F. INTERNATIONAL (USA) INC., 17 N. Broadway 10591 / (914)332-0550 / *C 84 Software management; consulting / E 78

F1 SOFTWARE, P.O. Box 3096, Beverly Hills, CA 90212 / (213)854-0865 / *C 87 Church administration software for microcomputers

FACIT INC., 9 Executive Dr., Merrimack, NH 03054 / *C 86

Smart terminals; printers; microcomputers FACTORIAL SYSTEMS INC., 3305 Northland Dr., Ste. 305, Austin, TX 78731 / (512)467-2423 / #C 86

Shop floor control software: includes tracking, resource management, labor reporting, just-in-time material replenishment

FACTROL INC., 1305 Cumberland, West Lafayette, IN 47906 / (317)463-5559 / *C 86 Production scheduling software for

discrete parts manufacturing of ware 10th discrete parts manufacturing FALCON MICROSYSTEMS INC., 1801 McCormick Dr., Landover, MD 20785 / (301)341-0100 / Gary Murray, COO / *C 86 Authorized U.S. government sales organization for both Apple Computer Inc. and Altos Computer Systems; manages GSA schedules

FARADAY ELECTRONICS, 749 N. Mary Ave., Sunnyvale, CA 94086 / (408)749-1900 / *C 87 Standard format board-level computers

for OEM market / E 82

FARALLON COMPUTING, 1442A Walnut St., #64, Berkeley, CA 94709 / (415)849-2331 / *C 87 AppleTalk compatible network connector that uses existing telephone modular components and wire; software for

network testing and management FASTCOMM DATA CORP., 12347-E Sunrise Valley Dr., Reston, VA 22091 / (703)620-3900 / *C

Modems that transmit at 300, 1200, 2400 and/or 9600 baud for PC, micro and mainframe users; sbsd. of Electronic

Vaults Inc. FASTWARE INC., 200 Freeway Dr. East, East Orange, NJ 07018 / (201)372-2345 / *C 84 Thought organizing software, with no

predefined structure, for IBM PC/XT FBS SYSTEMS INC., P.O. Drawer 248, Aledo, IL 61231 / (309)582-5628 / #C 86 Crop management, farm accounting and

analysis software for microcomputers
FDP CORP., 2140 South Dixie Hwy., Miami, FL
33133 / (305)858-8200 / Michael C.
Goldberg, Chair., Pres. & CEO / *C 87
Applications software for the life

insurance and employee benefit industries FEDDER SOFTWARE CORP., P.O. Box 27149, Baltimore, MD 21230 / (301)539-6662 / *C 86 Accounting, inventory management, estimating, sales prospect management software for computers with UNIX and XENIX operating systems
FEITH SOFTWARE & SYSTEMS INC., 204 Marvin Rd., Elkins Park, PA 19117 / (215)782-8240 / #C 86

Accounting software for microcomputers FEITH SYSTEMS & SOFTWARE INC., One Bala Plaza, Ste. E-133, Bala Cynwyd, PA 19004 / (215)667-5575 / *C 85 Manufacturing resource planning software for PC-DOS, UNIX, and OASIS -based

computers FELLER ASSOCIATES, 550 CR PPA, Route 3 Ishpeming, MI 49849 / (906)486-6024 / *C 86 Business inventory software for microcomputers written in dBASE source

FERIX CORP., 48571 Milmont Dr., Fremont, CA 94538 / (415)659-0800 / *C 86 Printers

FEROX MICROSYSTEMS INC., 1701 N. Fort Myer Dr., Arlington, VA 22209 / (703)841-0800 / Rusty Luhring, Pres. / #C 86 Financial modeling, decision support, graphics, electronic spreadsheet software for IBM PCs and compatibles / E

FERRANTI PLC, Park Rd., Gatley, Cheadle, Cheshire SK8 4HZ, England / *C 86 Real-time computers; telecommunications equipment; computer systems for defense; minicomputer systems for oil, food, steel, power, chemical industries; gate array circuits / E 1882

FIBERCOM INC., P.O. Box 11966, Roanoke, VA 24022 / (703)342-6700 / *C 86 Local area network for all IBM computers, DEC VAX and PDP computers FIBERMIX CORP., 21630 Lassen St., Chatsworth, CA 91311 / *C 86 Multiplexers

FIBRONICS INTERNATIONAL INC., 325 Stevens St., Hyannis, MA 02601 / (617)778-0700 / J. Maayan, Pres.; J.M. Weinberg, Chair. / #C 86

Fiberoptic high speed data transmission, distribution systems which connect mainframe computers to peripheral equipment for use in on-premise, local area network applications / E 77

FICOR INC., 10250 Chester Rd., Cincinnati, OH 45215 / (513)771-4466 / *C 86 Multi-user graphics software for

UNIX-based computer systems FIFTH GENERATION SYSTEMS, 909 Electric Ave., Ste. 308, Seal Beach, CA 90740 / (213)493-4483 / *C 87 Printer-sharing switch, floppy-based hard disk backup program for microcomputers

FILTREX RESEARCH INC., P.O. Box 82045, Houston, TX 77282 / (713)556-5747 / *C 87 Interactive graphics cards for IBM PCs and compatibles

FINANCIAL DYNAMICS INC., P.O. Box 10898, Arlington, VA 22210 / (703)524-0687 / *C 86 Financial modeling consultants; personal computer training; software

FINANCIAL INFORMATION SYSTEMS INC., 411 Industrial Dr., Ste. 107, Richardson, TX 75081 / *C 86

Accounting software for microcomputers FINANCIAL PLANNING SOFTWARE INC., 4517 N. Sterling Ave., Peoria, IL 61615 / *C 86 Business, insurance information management software and estate management software for IBM PCs and MS-DOS computers

FINCH INC., 136 East St., Frederick, MD 21701 / (301)695-6560 / *C 86 File-storage management software to

better manage disk space FINGRAPH CORP, 960 Clock Tower Dr., Springfield, IL 62704 / (217)793-0884 / I.M. Jarrett, Pres. / *C 84

Software for visual display formats FIREBIRD LICENSEES INC., P.O. Box 49, Ramsey, NJ 07446 / (201)444-5700 / *C 87 Word processing software for Apple

Macintosh computer
FIRESIDE COMPUTING INC., 5843 Montgomery
Rd., Elkridge, MD 21227 / (301)796-4165 /

*Computer-assisted instruction (CAI) software for Radio Shack microcomputers FIRESIGN COMPUTER COMPANY, 524 Union St., Suite 208, San Francisco, CA 94133 / (415)398-7228 / C.A. Mills, Pres. / *C 84 Response time monitoring and reporting system / F.75

system / E 77 FIRST BYTE INC., 2845 Temple Ave., Long
Beach, CA 90806 / (213)595-7006 / Richard
Jacks, Pres. / *C 87
Educational software programs with

self-contained, unlimited text-to-speech capabilities / E 81 FIRST COMPUTER CORP., 645 Blackhawk Dr., Westment, IL 60559 / (312)920-1050 / *C 86

Multi-user microcomputers FIRST CONCEPT TECHNOLOGIES, INC., P.O. Box 23510, Rochester, NY 14692 / (716)334-4746

Micro to mainframe data link product FIRST FINANCIAL MANAGEMENT CORP., 3 Corporate Sq., Ste. 700, Atlanta, GA 30329 / (404)321-0120 / Patrick H. Thomas, Chair., Pres. & CEO / *C 87

Data processing services; software; sells and leases computer and peripheral equipment

FIRST SOFTWARE CORP., 13 Branch St., Methuen, MA 01844 / (617)689-0077 / Rick Faulk, Pres. & CEO / *C 87

Microcomputer software publisher and distributor / E 82
FISHER BUSINESS SYSTEMS INC., 1010 Hunteliff Trace, Ste. 2215, Atlanta, GA 30338 / (404)587-1717 / *C 86

Microcomputer software for management of small businesses or professional offices FIVE STAR ELECTRONICS INC., 3220 Commander Dr., Dallas, TX 75006 / (214)733-4100 / *C 86

IBM PC-compatible computers with 3-year warranty

FLAVORS TECHNOLOGY INC., 10 Northern Blvd., Amherst, NH 03031 / (603)882-8404 / Richard Morley, CEO / *C 86 Peripherals for artificial intelligence systems / E 85

FLEMING SOFTWARE, P.O. Box 528, Oakton, VA 22124 / (703)591-6451 / #C 87 Microcomputer software to forecast

sales, market demand, inventories, etc. FLEXIBLE COMPUTER CORP., 1801 Royal Lane, Bldg. 8, Dallas, TX 75229 / (214)869-1234 / #C 86

Multi-user microcomputers, with parallel processors, etc., for real-time simulation

FLEXSTAR CORP., 606 Valley Way, Milpitas, CA 95035 / (408)946-1445 / *C 87 Simulation and test instrumentation for disk drives; repair and maintenance of floppy and Winchetser disk drives for most major manufacturers

FLEXTRONICS INTERNATIONAL INC., 35325 Firerest St., Newark, CA 94560 / (415)794-3539 / Robert Todd, Pres. & CEO /

Board-level electronics for computer,

peripherals, communication industries / E 69 / S 1,500
FLOATING POINT SYSTEMS INC., P.O. Box 23489, Portland, OR 97223 / (503) 641-3151 / George P. O'Leary, Pres. / *C 87

Array, floating point processors;
parallel processors
FLORIDA COMPUTER INC., 99 NW 183rd St., N.
Miami, FL 33169 / (305) 652-1710 / *C 86
Database management, data entry software

for DEC micro and mini computers
FLUKE, JOHN, MFG. CO. INC., P.O. Box C9090,
M/S 250C, Everett, WA 98206 / (206)
356-5400 / J. Fluke, Pres. / #C 83 Microprocessor systems testers

FOCUS MEDIA INC., 539 Stewart Ave., Garden City, NY 11530 / *C 86 Educational software for microcomputers

FOCUS RESEARCH SYSTEMS, 342 N. Main St., West Hartford, CT 06117 / (203)561-1047 / Sales and marketing information for the

computer and office automation industries; interactive, on-line database for computer and office

automation vendors
FONTCENTER, 509 Marin St., #121, Thousand
Oaks, CA 91360 / (805)373-1919 / *C 87
Software for the IBM PC that lets you create, edit and preview customized fonts FOOTHILL RESEARCH INC., 1301 Shoreway Rd., Ste. 300, Belmont, CA 94002 / (415)593-6596 / D. Parks, Pres. / *C 86

High-level programming language and data management system for mainframes, minicomputers

FORCE COMPUTERS INC., 727 University Ave., Los Gatos, CA 95030 / (408)354-3410 / *C 87 Single-board microcomputers; Pascal

compiler under UNIX; intelligent, serial I/O boards; coprocessor boards FOREMAN SOFTWARE, 977 Clayton St., San Francisco, CA 94117 / (415)665-6414 / *C 87 Indexing software for microcomputers: works on programs, books, single words or phrases

FORESIGHT RESOURCES CORP., 932 Massachusetts, Lawrence, KS 66044 / (913)841-1121 / *C 86

Computer-assisted design and drafting (CADD) software for microcomputers
FORESIGHT SOFTWARE, P.O. Box 5196, Irving,
TX 75062 / (214) 258-8292 / *C 83
Database management software

FORETHOUGHT INC., 250 Sobrante Way, Sunnyvale, CA 94086 / (408)737-7070 / Rob Campbell, Pres. / #C 87

Database management, forms producing and business presentation management software for Apple Macintosh computers / E 83

FORETHOUGHT PRODUCTS, 87070 Dukhobar Rd., Eugene, OR 97402 / (503) 485-8575 / *C 83 Microcomputers

FORMASTER CORP., 1983 Concourse Dr., San Jose, CA 95131 / (408)942-1771 / *C 84 Diskette duplicator that accommodates all makes of computers with 5 1/4-inch or 3 1/2-inch drives

FORMATION INC., 823 E. Gate Dr., Mt. Laurel, NJ 08054 / (609)234-5020 / *C 86 Minicomputer systems; manufacturing

resource planning software FORMMAKER SOFTWARE INC., 57 S. Schilling Rd., Mobile, AL 36608 / (205)633-3676 / *C

Software that allows user to create and design forms and documents on IBM PCs and laser printers

FORTE COMMUNICATIONS INC., 2205 Fortune Dr., San Jose, CA 95131 / (408)945-9111 / J.F. Ottinger, Pres. / *C 86 Data communications software and

hardware / E 83 FORTH INC., 2309 Pacific Coast Hwy., Hermosa Beach, CA 90254 / (213) 372-8493 / *C 86 Multi-user, multi-tasking operating systems for 8080, Z80, 68000, 6809, 8086

and 8088-based microcomputers FORTUNE 1000 DISTRIBUTORS INC., 475 Gate Five Dr., Suite 100, Sausalito, CA 94965 / (415)331-8325 / *C 85 Value-added software distributor

Value-added Software distributor
FORTUNE SYSTEMS CORP., 300 Harbor Blvd.,
Belmont, CA 94002 / (415)593-9000 / James
S. Campbell, Chair., Pres. & CEO / *C 87
Mutli-user, mutli-function office
automation computer systems using UNIX operating system; single-user microcomputers / E 81

FORWARD TECHNOLOGY INC., 227 Devcon Dr., San Jose, CA 95112 / (408)971-6700 / *C 86 Single-board microcomputers

FOTEC INC., 529 Main St., Boston, MA 02129 / #C 86

Test kit for installing and maintaining IBM 3044 and 8219 fiber-optic systems FOUR-PHASE SYSTEMS INC., 10700 N. DeAnza Blvd., Cupertino, CA 95014 / (408) 255-0900 / *C 85 Software, for data and word processing,

with powerful communications

capabilities / E 69 FOX & GELLER INC., 604 Market St., Elmwood Park, NJ 07407 / (201)794-8883 / *C 87 dBase II program generator and graphics software for microcomputers

SOI tware for microcomputers
FOX RESEARCH INC., 7005 Corporate Way,
Dayton, OH 45459 / (513)433-2238 / D.L.
Roettele, Pres. / *C 86
Local area network for IBM PC/XT, /AT

and compatibles; database management

software; sbsd. of ComGen Technology Inc. FRANKLIN COMPUTER CORP., Rte. 73 & Haddonfield Rd., Pennsauken, NJ 08110 / (609)488-0600 / Morton E. David, Chair. & CEO / #C 86

Apple and IBM PC-compatible computers; monochrome and color monitors;

peripherals / S 50
FRASER WILLIAMS GROUP LTD., Port of
Liverpool Bldg., Liverpool L31BY, England

Accounting software for Data General, Prime and DEC microcomputers

FREESOFT CO., 10828 Lacklink St., St. Louis, MO 63114 / (314) 423-2190 / Scott Watson, Pres. / *C 86

Telecommunications software for Apple Macintosh computer

FRIEDMAN & ASSOCIATES, 100 Wilmot Rd., Deerfield, IL 60015 / (312)948-7180 / *C 85 Manufacturing resource planning software for IBM System/38 computers

FRONT ROW SYSTEMS, P.O. Box 550346, 3158
Maple Dr., Atlanta, GA 30355 / *C 86
Menu maker for Lotus 1-2-3

FRONTIER SOFTWARE INC., 756 Bowling Green, Cortland, NY 13045 / (607)756-8247 / *C 86 Applications development, subroutine, fixed asset management, and time accounting software for CP/M-based computers

FRONTIER TECHNOLOGIES CORP., P.O. Box 11238, 3510 N. Oakland Ave., Milwaukee, WI 53211

/ (414)964-9689 / *C 86 Intelligent communications controller

for IBM PC/XT, /AT and /RT FTL SYSTEMS INC., 234 Eglinton Ave. E., Toronto, Ont., Canada M4P 1K5 / (416)487-2142 / Lian Zerafa, Pres. / *C 86 Desktop typesetting software for Apple

Macintosh computer / E 85 FUJITSU AMERICA INC., 3055 Orchard Dr., San Jose, CA 95134 / (408)946-8777 / Masaka Ogi, Pres. / *C 87

Broad range of telecommunications and data processing products; sbsd. of

Fujitsu Ltd., Japan
FUJITSU LTD., 1-6 Marunouchi 1-Chome,
Chiyoda-ku, Tokyo 100, Japan / *C 86
Broad range of computer and
communications systems, components: IBM plug-compatible mainframes; workstations; supercomputers; single, mutli-user microcomputers; disk drives, subsystems; printers / E 35

FUJITSU SYSTEMS OF AMERICA, 12670 High Bluff Dr., San Diego, CA 92130 / (619)481-4004 / *C 86

Rotail point-of-sale systems; financial transaction systems; small business and desktop computers / E 83

FUNK SOFTWARE, 222 Third St., Cambridge, MA 02142 / (617) 497-6339 / *C 86 Software which enables printer to print hard copy sideways
FUTURE INTERNATIONAL INC., 5820 Stoneridge

Mall Rd., Ste. 100-32, Pleasanton, CA 94566 / (415)847-2064 / *C 86 80286 and 80386-based computers and 3270 terminals, available only to OEMs and VAR customers

FUTURES GROUP, THE, 76 Eastern Blvd., Glastonbury, CT 06033 / (203)633-3501 / *C

Statistics software, for microcomputers, that interfaces with Lotus files FYI INC., P.O. Box 26481, Austin, TX 78755 / (512)346-0133 / *C 86
Information management software for microcomputers

G & G ENGINEERING, 1922 Republic Ave., San Leandro, CA 94577 / (415) 895-0798 / *C 83 Microprocessors compatible with 8- and 16-bit CP/M software

G & G SOFTWARE INC., 610 Park Blvd., Austin, TX 78751 / (512)458-5760 / *C 86 Accounting and tax software for

microcomputers G & O SOFTWARE INC., 4280 Shoreclub Dr., Mercer Island, WA 98040 / (206)232-9322 / Disk management utility software for

wang computers
G.E. INTERSIL SYSTEMS, 1275 Hammerwood Ave.,
Sunnyvale, CA 94089 / (408)743-4442 / *C 84
Multibus memory products
GALAXY COMPUTERS INC., 528 Weddell Dr., Ste.
5, Sunnyvale, CA 94086 / (408)745-7696 /
*C 86 Wang computers

Software for CP/M-based computers: general purpose business, sporting goods business management, printing job cost estimating

GAMMA PRODUCTIONS, 710 Wilshire Blvd., #609, Santa Monica, CA 90401 / (213)394-8622 / #C 87

Multi-language word processing software for IBM PCs and compatibles

GAMMA TECHNOLOGY INC., 2452 Embarcadero Way, Palo Alto, CA 94303 / (415)856-7421 / *C 86 Modems; terminal emulator and communications software for

microcomputers GANDALF DATA INC., 1020 S. Noel Ave., Wheeling, IL 60090 / (312)459-6630 / *C 87

Wheeling, it bouys / (312/49-0050 / -c of Local area networks; modems / E 75 GANESA GROUP INTERNATIONAL INC., 1495 Chain Bridge Rd., Ste. 300, McLean, VA 22101 / (703)442-0442 / *C 86

Presentation graphics and statistical mapping software for microcomputers

ROSTER OF ORGANIZATIONS

GANTT SYSTEMS INC., 44 Stetton Rd., Piscataway, NJ 08854 / (201)968-9550 / *C 86

Project management software that interfaces to spreadsheets and includes graphics; laboratory management and log software for microcomputers

GATEWAY COMMUNICATIONS INC., 16782 Redhill Ave., Irvine, CA 92714 / (714)261-0762 /

Local area networks; networking software GAZELLE SYSTEMS, 42 North University Ave., Ste. 10, Provo, UT 84601 / (801)377-1288 /

Hard disk management software GBR LTD., P.O. Box N, Chester, CT 06412 / (203)526-9527 / *C 85 Recognition technology hardware and consulting services for the postal

consulting solver industry
industry

GCA CORP., 7 Shattuck Rd., Andover, MA 01810
/ (617)975-0000 / *C 87
Automated production equipment; scientific and analytical instruments

GEISCO / *C 87 See General Electric Information

Services Co.
GEMINI INFORMATON SYSTEMS, 5500 S. Syracuse Circle, Englewood, CO 80111 /

(303)773-1805 / *C 86 Multi-user database management and accounting software for mini and micro computers

GENASYS CORP., 11820 Parklawn Dr., Rockville, MD 20852 / (301)770-4600 / *C 86 Communications software for IBM PCs and

compatibles
GENERAL AUTOMATION INC., 1045 S. East St.,
P.O. Box 4883, Anaheim, CA 92803 /
(714)778-4800 / Len MacKenzie, Pres. / *C

Multi-user microcomputers and minicomputers; peripherals; data management software

GENERAL BUSINESS TECHNOLOGY INC., 1891 McGaw Ave., Irvine, CA 92714 / (714)261-1891 / *C 86

Band line printers and laser page printers

printers GENERAL COMPUTER CORP., 215 First St., Cambridge, MA 02142 / (617)492-5500 / Kevin Curran, Pres. & CEO / *C 87 Peripheral products for the Apple Macintosh computer: hard disk drives; file server packages; enhancement boards

GENERAL DATA SYSTEMS LTD., 1520 Locust St., Philadelphia, PA 19102 / (215)985-1780 /

Application development, automated

billing and insurance policy processing software for IBM PCs and compatibles GENERAL DATACOMM INDUSTRIES INC., Route 63, Middlebury, CT 06762 / (203)574-1118 / Charles P. Johnson, Chair. / #C 87 Local area networks; data communications systems, modems, multiplexers / E 69 / S 2,500+

2,500+
GENERAL ELECTRIC CO., 3135 Easton Turnpike,
Fairfield, CT 06431 / (203)852-8200 / *C 86
Various teleprocessing networks through
its subsidiary General Electric Information Services Co.

GENERAL ELECTRIC INFORMATION SERVICES CO., 401 N. Washington St., Rockville, MD 20850 / (301) 340-4000 / *C 87 Teleprocessing networks: specific business applications, like exchanging documents or collecting and distributing medical claims; non-prime time network, for personal computer users, for electronic mail, information, and

multiplayer games / E 79
GENERAL INFORMATION SERVICES INC., 2300 Walnut St., Philadelphia, PA 19103 / (215)557-1950 / Bernard J. David, Pres. /

Consulting, especially for solving client computer conversion and interfacing problems

GENERAL INSTRUMENT CORF., 767 Fifth Ave., New York, NY 10153 / (212)207-6200 / Frank G. Hickey, Chair., Pres. & CEO / *C 87 Semiconductors; communications systems; electronic components for

computer-related products; peripherals;

software / E 23 / S 20,500 GENERAL MICRO SYSTEMS, P.O. Box 5330, Hopkins, MN 55343 / (612)944-0593 / *C 87 Terminal emulators for IBM PCs and compatibles

GENERAL MICRO SYSTEMS INC., 4740 Brooks St., Montclair, CA 91763 / (714)625-5475 / *C 87

Single-board microcomputers GENERAL OPTRONICS CORP., 2 Olsen Ave., Edison, NJ 08820 / (201)549-9000 / *C 86

Laser page printer

GENERAL PARAMETRICS CORP., 1250 Ninth St.,

Berkeley, CA 94710 / (415)524-3950 /

Herbert Baskin, Chair., Pres. & CEO / *C 87 Desktop graphics presentation products, producing a variety of media from computer-based systems: video, videotape, slides, transparencies and hardcopy / E 81 GENERAL ROBOTICS CORP., 23 S. Main St., Hartford, WI 53027 / (414)673-6800 / *C 86

Supermicrocomputers
GENERAL SIGNAL CORP., P.O. Box 10010,
Stamford, CT 06904 / (203)357-8800 / David
T. Kimball, Chair. & CEO / *C 87 Instrumentation and controls, systems and equipment for seminconductor production and telecommunications transmission
GENERIC COMPUTER PRODUCTS INC., P.O. Box

790, Marquette, MI 49855 / (906)249-9801 / David Powers, Pres. / *C 87
Accounting and utility software for

microcomputers
GENERIC SOFTWARE INC., 88763 148th Ave.
N.E., Redmond, WA 98052 / (206)885-5307 /

Modular CADD (computer-aided design and

drafting) software

GENEST TECHNOLOGIES INC., 1331 E. Edinger

Ave., Santa Ana, CA 92705 / (714)547-0880
/ *C 87

Micro-processor-based mini-keyboard that plugs into IBM PC/XT, /AT and compatibles GENESYS SOFTWARE SYSTEMS INC., 20 Ballard Way, Lawrence, MA 01843 / (617)685-5400 /

Lawrence J. Munini, Pres. / *C 86
Human resource software for mainframes GENICOM CORP., One General Electric Dr., Waynesboro, VA 22980 / (703)949-1000 / *C

GENIGRAPHICS CORP., P.O. Box 591, Liverpool, NY 13088 / (315)451-6600 / Don E. Ackerman, Chair.; Julius L. Marcus, Pres. & CEO / *C 86

Presentation graphics products; communication services; graphics systems GENISCO TECHNOLOGY CORP., 1255 Lincoln Blvd., Santa Monica, CA 90401 /

(213)393-9494 / Phillip G. Halamandaris, Pres. & CEO / *C 86

Computer graphics systems, peripherals and services to the aerospace, defense, telecommunications and process control industries / E 50
GENMICRONICS, 5900 Shore Blvd., #401, St. Petersburg, FL 33707 / (813)345-5020 / *C

Financial analysis software for microcomputers

GENOA SYSTEMS CORP., 7.3 E. Trimble Rd., San Jose, CA 95131 / (408)945-9720 / *C 87 General office automation microcomputer; add-in and add-on products for IBM PCs and compatibles / E 84

GENRAD INC., 300 Baker Ave., Concord, MA 01742 / (617)369-4400 / W.R. Thurston, Pres. & CEO / *C 86

Circuit board testers; semiconductor testers; computer-aided engineering (CAE) software; design verification

software systems / E 15 GENSICO COMPUTERS CORP., 3545 Cadillac Ave., Costa Mesa, CA 92626 / (714)556-4916 / *C

Monochrome and color graphics terminals GERBER SCIENTIFIC INC., 83 Gerber Rd. West, South Windsor, CT 06074 / (203)644-1551 / H.J. Gerber, Pres. / *C 86 Computer-aided design and manufacturing

(CAD/CAM) products for computer controlled drafting, and interactive

design; factory automation systems; turnkey interactive graphic production systems / E 48

GESPAC INC., 50 W. Hoover Ave., Mesa, AZ 85202 / (602)962-5559 / *C 87

Single-board microcomputers
GESSLER EDUCATIONAL SOFTWARE, 900 Broadway,
New York, NY 10003 / (212)673-3113 / *C 86 Educational, self-study and drill software for microcomputers

GESTETNER CORP., Executive Blvd., NY 10703 / (914)969-1216 / *C 87 Yonkers. Electronic publishing software; turnkey

desktop publishing systems GIBSON, A.S. & SONS, P.O. Box 130, Bountiful, UT 84010 / (801)298-4578 / #C 86 Stock analysis software for IBM PCs and compatibles

GIDDINGS & LEWIS, 142 Doty St., Fond du Lac, WI 54935 / (414)921-4100 / *C 86 Factory automation, including computer-based integration of machine Computer-Dased integration of machine tools, material handling and work stands GIFFLER, BERNARD AND ASSOCIATES, 34 Linda Lane, Warrington, PA 18976 / (215)343-3345 / #C 86

Manufacturing resource planning software

for minicomputers and microcomputers GIFFORD COMPUTER SYSTEMS INC., 2446 Verna Ct., San Leandro, CA 94577 / (415)895-0798 / *C 85

Multi-user microcomputers GIMIX INC., 1337 W. 37th Pl., Chicago, IL 60609 / (312)927-5510 / *C 85 Multi-user microcomputers

GIMPEL SOFTWARE, 3207 Hogarth Lane, Collegeville, PA 19426 / (215)584-4261 /

C language interpreter and development software

GLENCO ENGINEERING, 3920 Ridge Ave., Arlington Heights, IL 60004 / (312)392-2492 / *C 87 Windowing and encryption software for

IBM PCs and compatibles GLOBAL COMPUTER SYSTEMS, 3176 Pullman St. Costa Mesa, CA 92626 / (714)754-0292 /

for minicomputers and microcomputers GLOBAL TECHNOLOGIES CORP., 16572 East Louisiana Dr., Aurora, CA 80017 / (303)337-7758 / *C 85 Development software tools for data base programmers

Manufacturing resource planning software

GLOBALINK, 2911 Hunter Mill Rd., Ste. 201, Oakton, VA 22124 / (703)281-5612 / *C 86 On-line, multi-lingual translation service that uses electronic mail capabilities to receive and send translation jobs; translations are done

by people, not computers GMD SYSTEMS INTERNATIONAL, 8601 Dunwoody Pl., Atlanta, GA 30338 / (404)587-0934 / *C 85

Manufacturing resource planning software for minicomputers and microcomputers GMS SYSTEMS INC., 12 W. 37th St., New York, NY 10018 / (212)947-3590 / *C 86

Relational database management software

for IBM PCs GMX INC., 1337 W. 37th Pl., Chicago, Il 60609 / (312)927-5510 / *C 87

Single-board microcomputers GNOSIS INC., 4005 Chestnut St., Philadelphia, PA 19104 / (215)387-1500 / D. Pickens, Pres. / *C 85

Microcomputer-based, multi-user manufacturing controls system for custom order manufacturers

GOAL SYSTEMS INTERNATIONAL INC., 5455 N. High St., Columbus, OH 43214 / (614)888-1775 / James A. Rutherford, Pres.

Applications and systems software for TBM mainframes and microcomputers
GOLD HILL COMPUTERS INC., 163 Harvard St.,
Cambridge, MA 02139 / (617)492-2071 / *C 86
LISP-based artificial intelligence

development software GOLDATA COMPUTER SERVICES INC., 2 Bryn Mawr Ave., PA 19010 / *C 86 Microcomputer software: database management; utility

GOLDEN BOW SYSTEMS, P.O. Box 3039, San Diego, CA 92103 / (619)298-9349 / *C 87 Disk utility software for IBM PCs and compatibles

COMPACTORES
GOLDSTAR CO. LTD., C.P.O. Box 2530, Seoul,
South Korea / *C 87
IBM PC-compatible computers
GOLEMICS INC., 2600 Tenth St., Berkeley, CA
94710 / (415) 486-8347 / *C 85

Multi-user database management software for mini and micro computers

GOODSPEED SYSTEMS INC., 23 Main St., P.O. Box 29, East Haddam, CT 06423 / (203)873-1481 / *C 85
Single-board microcomputers

GORDIAN SYSTEMS, 3512 West Bayshore Rd., Palo Alto, CA 94303 / (415)494-8414 / *C 86 User authentication software for network and computer system security / E 83

GOTOLESS CONVERSION, P.O. Box 50068, Denton, TX 76206 / (214)221-0383 / *C 87

Microcomputer software GOULD INC., 10 Gould Ctr., Rolling Meadow, IL 60008 / (312)640-4000 / William T. Ylvisaker, Chair. & CEO; James T. McDonald, Pres. / *C 86 Electronic systems and components;

industrial automation networks to integrate diverse segmented

manufacturing processes GOULD AMI, 3800 Homestead Rd., Santa Clara, CA 95051 / (408)246-0330 / *C 85 Modems

GOULD INC., COMPUTER SYSTEMS DIV., 6901 W. Sunrise Blvd., Fort Lauderdale, FL 33313 / (800)468-5310 / *C 87 Superminicomputers

GOULD INC., IMAGING & GRAPHICS DIV., 46360 Fremont Blvd., Fremont, CA 94538 / (415)498-3200 / *C 86

Image processors; imaging software; graphics software

GRAFFCOM SYSTEMS LTD., 7 Rickett St., London, England / *C 86 Accounting, slaes, stock control,

payroll, order entry and invoicing software for CP/M-based microcomputers GRAFIX CONNECTION, THE, 860 Via de la Paz, Pacific Palisades, CA 90272 /

(213)459-7949 / Elmer Eaaston, Pres. / *C 85 3D graphics software for business

GRAHAM MAGNETICS INC., 6625 Industrial Park Blvd., North Richland Hills, TX 76118 / (817)281-9450 / *C 85 Computer tape and tape maintenance

equipment; sbsd. of Carlisle Corp. / E 66 GRAPHIC SOFTWARE SYSTEMS INC., 25117 S.W. Pkwy., Wilsonville, OR 97070 / (503)641-2200 / *C 86

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GRAPHIC SYSTEMS INC., 180 Franklin St., Cambridge, MA 02139 / (617)492-1148 / Eric Teicholz, Pres. / *C 86 CADD (computer-aided design and drafting) books, reports, and training and education programs

GRAPHICS DEVELOPMENT INTERNATIONAL, 41 Calafia Ct., San Rafael, CA 94903 / (415)492-8618 / *C 87

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for microcomputers GREAT NORTHERN COMPUTER LTD., 116 Low Lane, Leeds L5185PX, England / *C 86

Leeds Lolopta, England / *C 80
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statistical software for microcomputers
GREAT PLAINS SOFTWARE, 1701 S.W. 38th St.,
Fargo, ND 58103 / (701)281-0550 / Doug
Burgum, Pres. / *C 87

Small business accounting software for Apple computers / E 81

GREAT WAVE SOFTWARE, 104 Gilbert Ave., Menlo Park, CA 94025 / (415)325-2202 / *C 87 Educational software for Apple IIgs computer; music publishing software for Apple Macintosh computer

GREENE SOFTWARE INC., P.O. Box 23, Victor, NY 14564 / *C 86

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wiring to link different manufacturers' microcomputers GROLIER ELECTRONIC PUBLISHING, Sherman

Turnpike, Danbury, CT 06816 / *C 86 Educational software for microcomputers GROUP OPERATIONS INC., 1110 Vermont Ave., Washington, DC 20005 / (202)887-5420 /

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unstructured ones

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GRUMMAN CORP., DATA SYSTEMS DIV., Bethpage,
NY 11714 / (516)575-5287 / J. O'Brien, Pres. / #C 86

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GSS / #C 86

See Graphic Software Systems Inc. GT NATIONAL, 400 Center St., Auburn, ME 04210 / (207)786-0195 / *C 86 Fundraising campaign and management

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GTCO CORP., 7125 Riverwood Dr., Columbia, MD
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Computer-based networks GTS CORP., 3529 Seventh Ave. South, Birmingham, AL 35222 / (205)252-9446 / *C

Microcomputer-based data collection systems

GULF PUBLISHING CO., P.O. Box 2608, Houston, TX 77001 / (713)529-4301 / *C 86 Networking software; microcomputer software for the engineering, oil and chemical industries

GULFSTREAM MICRO SYSTEMS, 5500 N. Federal Hwy., Boca Raton, FL 33431 / (800)443-0500 IBM PC-compatible computers for

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military aircraft GULL RESOURCE MANAGEMENT SYSTEMS, 100 Parkway Dr. South, Smithtown, NY 11787 / (516)435-0600 / *C 86

Manufacturing resource planning software for minicomputers and microcomputers GW INSTRUMENTS, 264 Monsignor O'Brien Hwy. Cambridge, MA 02141 / (617)625-4096 / *C 86 Laboratory management and analysis software for Apple Macintosh computer

H & E COMPUTRONICS INC., 50 N. Pascack Rd., Spring Valley, NY 10977 / (800)431-2818 /

Business accounting software for IBM PCs and compatibles: inventory; job costing;

order entry; purchasing
H & S SOFTWARE, Arrasmith Trail, Ames, IA
50010 / (515)232-2331 / *C 86 Project management, general ledger

software for microcomputers HABA SYSTEMS INC., 6711 Valjean Ave., Van Nuys, CA 91406 / (818)994-1899 / *C 87 Accounting, business correspondence, word processing, utility software for

Apple computers

HAI SOFTWARE INC., 17151 Newhope St., Ste.

110, Fountain Valley, CA 92708 /
(714)641-2844 / *C 87

Manufacturing resource planning software for IBM PCs and compatibles: accounting; bill of material; inventory; order entry; production control and planning;

sales analysis HALCYON COMMUNICATIONS INC., 2121 Zanker Rd., San Jose, CA 95131 / (408)293-9970 / *C 86

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software for the financial industry HALL DESIGN, 250 Maple Ave., Wilmette, IL 60091 / *C 83

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Alton, Hampshire GU34 1EN, U.K. / *C 86 Accounting, inventory control, work order processing software for Data General microcomputers

HAMMER COMPUTER SYSTEMS INC., 900 Larkspur Landing Circle, Ste. 250, Larkspur, CA 94939 / (415)461-7633 / T. Horvath, Pres. / *C 86

Productivity software for DOS-based

microcomputers / E 83
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Altos, CA 94022 / (415)962-9265 / *C 84
IBM PC-compatible computers; add-ons for microcomputers

HANSFORD DATA SYSTEMS INC., 3055 Brighton-Henrietta Townline Rd., Rochester, NY 14623 / V. Hansford, Jr., Pres. / *C 83 Software systems

HANZON DATA INC., 18732 142nd Ave., N.E., Woodinville, WA 98072 / (206)487-1717 / J. Zevenbergen, Pres. / *C 86 Distributed data logging system to convert incoming satellite analog signals to digital signals, using IBM PCs or compatibles; laser printer with

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Apple computers HARVEST COMPUTER SYSTEMS, 120 N. Harrison St., Alexandria, IN 46001 / (317)724-4429 / *C 86

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for microcomputers HASSELMAN INDUSTRIAL GROUP, 3025 Harbor Lane, Ste. 230, Plymouth, MN 55441 / (612)553-1636 / *C 87
Sales analysis software for IBM PC/XT

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Macarthur Blvd., Mahwah, NJ 07430 / *C 86
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HAVERLY SYSTEMS INC., 78 Broadway, Denville, NJ 07834 / (201)627-1424 / *C 87 Computer integrated manufacturing (CIM) software for mainframes, mini and micro computers

HAWKEYE GRAFIX INC., 23914 Mobile St. Canoga Park, CA 91307 / (213)348-7909 / *C

Graphics software for microcomputers HAYES ASSOCIATES INC., 159 State Rd., Eliot, ME 03903 / (207)439-9361 / *C 86 Property management software for Apple Macintosh computer

Macintosh computer
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Westech Dr., Norcross, GA 30092 /
(404)449-8791 / D.C. Hayes, Pres. / *C 87
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microcomputers; company is
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HAZELTINE CORP., Commack, NY 11725 /
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Clark, Jr., Chair. / *C 86
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Communications software, for IBM PCs and compatibles, used to exchange information with other computers across

telephone lines HEALTH DATA DEVELOPMENT CORP., 2049 Century Park East, 37th Floor, Los Angeles, CA 90067 / 213)551-0503 / *C 86 Microcomputer-based systems and software for the healthcare community

HEALTH INFORMATION SYSTEMS INC., 4522 Fort Hamilton Pkwy., Brooklyn, NY 11219 / (718)435-6300 / George Weinberger, Pres. / #C 87

Computerized information and financial management systems for the healthcare industry / E 78
HEALTHCARE COMMUNICATIONS INC., 245 S. 84th

St., Lincoln, NB 68510 / (402)489-0391 / *C 86

Chiropractic, dental, medical and optometric office management software for Apple Macintosh computer

HEATH COMPANY, St. Joseph, MO 49085 / (616)982-3210 / *C 86 Electronic kits: computers, terminals,

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Televideo microcomputer HELMSMAN SYSTEMS INC., 1030 S. Winchester Blvd., San Jose, CA 95128 / (408)246-8300

Manufacturing resource planning software for mini and micro computers: accounting; inventory; job costing;

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Waltham, MA 02154 / (617)890-4525 / Henry
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HERCULES COMPUTER TECHNOLOGY, 2550 Ninth
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K. Jenkins, Pres. / #C 86
Graphics cards for IBM PCs / E 82
HERITAGE GROUP THE 611 Apren Paud Suide

TERITAGE GROUP, THE, 611 Anton Blvd., Suite 720, Costa Mesa, CA 92626 / (800)227-3283 / *C 84

Accounting programs for microcomputers HERSEY MICRO CONSULTING INC., Box 8276, Ann Arbor, MI 48107 / (313)994-3259 / *C 86 Console utility software for IBM PC/AT and compatibles

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process control; impact line printers HEURIKON CORP., 3201 Latham Dr., Madison, WI 53713 / (608) 271-8700 / *C 86 Single-board, single-user and multi-user microcomputers; software / E 72

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Manufacturing resource planning software for Prime minicomputers: accounting; capacity requirements; inventory; configuration control; job costing; production planning; shop floor control; simulation; sales analysis HEWLETT-PACKARD CO.,, 3000 Hanover St., Palo Alto, CA 94304 / (415)857-1501 / David Packard, Chair.; John A. Young, Pres. &

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automation / S 84,000 HI-TECH PERIPHERALS CORP., 15192 Triton Lane, Huntington Beach, CA 92649 / (714)891-0027 / *C 84

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Schwendtner, Pres. / *C 85
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HIGH PERFORMANCE SYSTEMS, 13 Dartmouth College Hwy., Lyme, NH 03768 / (603)795-4857 / *C 86

Business analysis software for Apple Macintosh computer

HIGH TECHNOLOGY DISTRIBUTING CO. INC., Lull St., P.O. Box 9277, Van Nuys, CA 91409 / (800)858-8001 / *C 86 Computer peripherals, accessories; musical instrument digital interface software and hardware

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HIGHER ORDER SOFTWARE, 35 Medford St. Somerville, MA 02143 / (617)628-8500 / E. Watson, Pres. / *C 86

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IBM PC/XT-compatible add-on cards, keyboard and other peripherals
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Mentor, OH 44060 / (216)946-5359 / *C 87
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University Ave., Los Gatos, CA 95030 /
(408)395-6167 / *C 87 Manufacturing software for IBM PC/AT, /XT and /RT: data collection; inventory; just-in-time; job costing; shop floor

control; labor performance
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Ave., Ste. 12, Los Gatos, CA 95030 /
(408) 395-3190 / *C 86

Data encryption software, using Dept. of Defense standard, for Apple Macintosh computer

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HOLLANDER ASSOCIATES, P.O. Box 2276, Fullerton, CA 92633 / (714)879-9000 / *C 87 Material requirements planning software, for any type of computer with FORTRAN

compiler, which includes database management and project management HONEYWELL BULL INC., 3800 W. 80th St., Minneapolis, MN 55431 / (612)896-3800 / Jacques Stern, Chair.; Jerome J. Meyer, CEO / *C 87

Company formed as joint venture of Compagnie Machines des Bull (France), NEC Corp. (Japan), and Honeywell Inc. to handle latter's large computer systems segment / E 87

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Defense-related electronics; building controls; factory automation, distributed manufacturing systems; large computer systems handled under joint

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St., San Francisco, CA 94107 /
(415)543-1199 / *C 86 Word processing software (for beginner and expert), integrated with relational

data base system / E 80 HORIZON TECHNOLOGY INC., 672 N. Glenville Dr., Suite 145, Richardson, TX 75081 / (214)680-9600 / *C 84

Financial, inventory accounting system software

HOUGHTON MIFFLIN CO., One Beacon St., Boston, MA 02108 / (617)725-5809 / *C 86 Word processing, spelling checker, electronic worksheet software for IBM PCs

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HUMAN SYSTEMS DYNAMICS INC., 9010 Reseda Blvd., Northridge, CA 91324 / (818)993-8536 / *C 86

Analytical and graphics software for Apple II series of computers; general statistical analysis software for IBM PCs

HUMAN TOUCH COMPUTER PRODUCTS CORP., 401 Rte. 70 East, Ste. 200, Cherry Hill, NJ 08034 / (609)429-6300 / *C 86 Memory expansion boards for Apple

Macintosh computer HUNTER & READY, 445 Sherman Ave., Palo Alto, CA 94306 / (415)326-2950 / *C 86

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HUNTRON INSTRUMENTS, 15123 Highway 99 North, Lynwood, WA 98036 / (800)426-9265 / *C 84 Instruments for trouble shooting circuit

HURRICANE SYSTEMS INC., 926 Great Pond Dr., Altamonte Springs, FL 32714 / (305)774-8888 / *C 86 Multi-user accounting software for

retail and point-of-sale use HVE ENGINEERING INC., 1684 Dell Ave., Campbell, CA 95008 / *C 86 Multibus/VME-bus real-time translator

which allows two computer systems with different architectures to share resources without additional software or hardware

HYPERGRAPHICS CORP., 308 Carroll Blvd., Denton, TX 76201 / (817)382-5216 / *C 86 3D, 16 color presentation graphics software

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analysis 1/O DESIGN INC., P.O. Box 272, Rumson, NJ 07760 / (201)747-0943 / *C 86 Stand-alone charting software for Apple Macintosh computer

See Integrated Business Computers Inc. IBIS SYSTEMS INC., 5775 N. Lindero Canyon Rd., Westlake Village, CA 91362 / (818)706-2505 / *C 86

14-inch rigid disk drives and subsystems IBM CORP., Old Orchard Rd., Armonk, NY 10504 / (914) 765-1900 / John F. Akers, Chair., Pres. & CEO / *C 87

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14 / S 400,000+ IBS COMPUTERTECHNIK, 3591 Quail Lakes Dr., No. 21, Stockton, CA 95207 / *C 83 Interfaces

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ICL / *C 86 See International Computers Ltd. ICL NORTH AMERICA, Stamford, CT / R.G. Richmond, Pres. / *C 86 U.S. sbsd. of International Computers

Ltd., U.K. ICOA INC. (INFORMATION COMPANIES OF AMERICA), 1500 Walnut St., Philadelphia, PA 19102 / (215)8875-4650 / *C 87 Health information network provides over 35,000 healthcare professionals, hospitals, pharmaceutical companies and academic medical centers with instant access to updated health care information

ICON CORP., 156 Sixth St., Cambridge, MA 02142 / (617) 868-5400 / P. J. Clancy, Pres. / *C 83

Automated positioning and robotic systems / E 66 ICON SYSTEMS AND SOFTWARE, 774 S. 400 East, Orem, UT 84058 / (801)225-6888 / *C 86 Supermicrocomputers

ICOT CORP., 3801 Zanker Rd., San Jose, CA
95150 / (408)433-3300 / Arnold N. Silverman, Chair. & Pres. / *C 86 Data communications products for airline, banking and retailing industries: line concentrators; network

gateways; terminals; and workstations ICS CORP., 18 Pelham Rd., Salem, NH 03079 / (603)893-8964 / Richard Roche, Pres. / *C

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Rd., Addison, IL 60101 / (312)543-6200 / #C 87

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See International Database Management

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IDEASSOCIATES INC., 29 Dunham Rd.,
Billerica, MA 01821 / (617)663-6878 / *C 87 Fully integrated IBM PC peripherals: internal mass storage subsystem; external Winchester mass storage subsystem; multifunction boards; PC-to-mainframe and minicomputer communications; LANs; color graphics cards; modems / E 82

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IEEE / *C 87 See Institute of Electrical & Electronics Engineers

IFAC / *C 87 See International Federation of Automatic Control

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PCs and compatibles IMAGE CLUB GRAPHICS, 2828 19th St., N.E., Calgary, Alb., Canada T2E 6Y9 / (403)250-1969 / *C 87

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4

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microscopy, thermal imaging, graphic design and general image analysis / E 82 IMEDIA CORP., 20833 Stevens Creek Blvd., Cupertino, CA 95014 / *C 86 Presentation graphics software for microcomputers. microcomputers

IMLAC CORP., 150 A St., Needham, MA 02194 /
(617)449-4600 / B. Backe, Pres. / *C 84
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IMPERIAL TECHNOLOGY INC., 831 S. Douglas
St., El Segundo, CA 90245 / (213)536-0018
/ *C 84

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IMRS INC., 1033 Washington Blvd., Stamford, CT 06902 / *C 86 Modeling software for microcomputers

TMS / #C 86 See International Micro Systems

See International Micro Systems
IMS INTERNATIONAL, 2800 Lockheed Way, Carson
City, NV 89701 / (702) 883-7611 / *C 85
Single and multi-user microcomputers
IMSL INC., 2500 City West Blvd., Houston, TX
77042 / (713)782-6060 / *C 86
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library for mathematical, statistical and general applications

IMUNELEC INC., 7600 Jericho Tpke., Ste. 201, Woodbury, NY 11797 / (516)364-8008 / *C 87 Uninterruptible power systems

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MA 01742 / (800)446-3282 / *C 87 Computer-integrated manufacturing systems for IBM PC/AT, /XT and compatibles: data collection, inventory; production control; shop floor control;

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Ct., Livermore, CA 94550 / (415)443-3131 /
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Multi-user microcomputers; linear power supplies

INDEPENDENT SOFTWARE, 5260 Crossbow Circle, Ste. 3B, Roanoke, VA 24014 / (703)989-5687 / *C 86

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Quadrangle, Jericho, NY 11753 / (516)938-6600 / *C 86 INFERENCE CORP., 5300 W. Century Blvd., Los Angeles, CA 90045 / (213)417-7997 / *C 86 Commercial expert system development tools, consulting and training for the aerospace, financial and manufacturing industries

INFINET INC., 40 High St., North Andover, MA 01845 / (617)681-0600 / *C 87 Modems

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INFO SYSTEMS OF N.C. INC., P.O. Box 18466, Charlotte, NC 28218 / (704)535-7180 / James L. Elder, Pres. & CEO / *C 87 IBM third party support company; customized accounting, inventory and sales analysis software for IBM System/34 and /36 computers INFO-DESIGNS INC., 445 Enterprise Ct.,

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Accounting, management and word processing software for Commodore

microcomputers
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(416)248-5611 / *C 87 Computer-integrated manufacturing software for mainframes, mini and micro computers: accounting; capacity requirements; corporate planning;

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INFOCODE INC., 19 Union Sq. West., New York, NY 10003 / (212)741-9411 / Grant Brownrigg, Pres. / *C 85

Data security software for IBM PCs and compatibles

INFOCOM INC., 125 Cambridge Park Dr., Cambridge, MA 02140 / (617)492-6000 / Joel Berez, Pres. / *C 87

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INFODATA SYSTEMS INC., 5205 Leesburg Tpke.,

Falls Church, VA 22041 / (800)336-4939 /

Consulting; instruction; interactive text management system; automated

vocabulary control system, AVOCON / E 68 INFODETICS CORP., 1360 S. Anaheim Blvd., Anaheim, CA 92805 / *C 86 Microcomputer-based image and document

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microcomputers INFOLINK CORP., 1925 Holste Rd., Northbrook, IL 60062 / (312)291-2900 / *C 86 Real-time information system for updating labor, material and equipment information from shop floor to and from a host computer

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and software engineering for IBM mainframes and microcomputers / E 62 INFORMATION ACCESS CO., 11 Davis Dr., Belmont, CA 94002 / (800)227-8431 / *C 87 indexes periodicals on microfilm and laser disk

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INFOSYSTEMS TECHNOLOGY INC., 6301 Ivy Lane, Ste. 714, Greenbelt, MD 20770 / (301)345-7800 / #C 85
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multi-user microcomputer systems INFOTRON SYSTEMS CORP., 9 Olney Ave., Che Hill, NJ 08003 / (609)424-9400 / *C 86 Cherry Modems; network concentrators;

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Single-board microcomputers; software INNER LOOP SOFTWARE, 5456 McConnell Ave., Ste. 120, Los Angeles, CA 90066 / (213)822-2800 / Richard Gillmann, Pres. / #C 86

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INNERLINE, 95 W. Algonquin Rd., Arlington
Hghts., IL 60005 / (312)364-8800 / *C 84
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financial executives / E 81
INNOVATEK MICROSYSTEMS INC., Smithfield Rd.,
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Pass Rd., Concord, CA 94520 / (415)680-6818 / *C 87 Object-oriented drawing software for Apple Macintosh computer

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and workstations / E 70

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Educational and skill development

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Robots for light assembly tasks in high technology manufacturing / E 81

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Software for CP/M-based computers: CAD;
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Novato, CA 94948 / (800)544-6275 / Bruce Bierman, Pres. / *C 87

Data protection software system for microcomputers / E 86 / S 40
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Data communications interfaces; protocol

INTERACTIVE APPLICATIONS INC., 2330 B Walsh Ave., Santa Clara, CA 95051 / (408)727-8161 / *C 87 Software for Burroughs mainframes: accounting; capacity requirements; inventory; MRP; order entry; production control and planning; sales analysis;

shop floor control INTERACTIVE ARTS, 2715 Porter St., Soquel, CA 95073 / (408)475-7047 / *C 85

Applications support software module for simulation scientists

simulation scientists
INTERACTIVE DATA CORP., 95 Hayden Ave.,
Lexington, MA 02173 / (617)863-8100 / John
Rutherford, Pres. / *C 86
Financial databases; distributes information on securities to more than 4500 clients worldwide; software systems

for portfolio management, investment analysis and mutual fund pricing services; sbsd. Chase Manhattan Bank, N.A. / E 68

INTERACTIVE DATA SYSTEMS, 882 Commonwealth Ave., Boston, MA 02115 / (617)566-6800 / *C 86

Accounting and claims management software for health maintenance organizations: written in MUMPS language

and runs on DEC minicomputers
INTERACTIVE IMAGES INC., 600 W. Cummings
Park, Woburn, MA 01801 / (617)938-8440 /
*C 86

Microcomputer-based, icon-oriented, color graphic software that allows non-technical workers to enter and retrieve information in CIM (computer-integrated manufacturing) environment

INTERACTIVE INC., 9787 Aero Dr., Ste. A, San Diego, CA 92123 / (619)560-8525 / *C 87 Manufacturing resource planning software for PICK-based minicomputers: capacity and distribution requirements; production planning; database management; spreadsheet

INTERACTIVE INFORMATION SYSTEMS INC., 505 N. Alvernon, Tucson, AZ 85711 / (602)323-1813

Manufacturing resource planning software and CIM systems for mainframes, mini and

micro computers INTERACTIVE MICROWARE INC., P.O. Box 139, State College, PA 16801 / (814) 238-8294 /

Software systems for small laboratories INTERACTIVE STRUCTURES INC., 218 Great
Valley Pkwy., Malvern, PA 19355 /
(215)644-8877 / *C 86
Print buffer that works with most serial
and parallel computer /printer

combinations

INTERACTIVE SYSTEMS CORP., 2432 W. Peoria Ave., Ste. 1303, Phoenix, AZ 85029 / (602)870-1193 / *C 86 Electronic spreadsheet software for PICK-based systems

INTERACTIVE SYSTEMS INC., 13 Middlesex Tpke., Burlington, MA 01803 / (617)937-8500 / *C 86 Software for UNIX-based and DEC

computers: graphics; modeling; forms

management INTERCHART SOFTWARE INC., 104 Carnegie Center, Princeton, NJ 08540 / *C 86 Presentation graphics software for

microcomputers
INTERCONSULT INC., 48 Brattle St.,
Cambridge, MA 02138 / (617)547-0332 / *C 87
Market research and consulting for corporate electronic publishing industry / E 78

INTERCONTINENTAL MICRO SYSTEMS CORP., 4015 Leaverton Ct., Anaheim, CA 92807 / (714)630-0964 / #C 87 Local area networks

INTERFACE GROUP INC., THE, 300 First Ave., Needham, MA 02194 / (617)449-6600 / *C 86 Computer and communications conferences and expositions

INTERFACE SOLUTIONS INC., 1710 Shelby Oaks Dr. North, Ste. 21, Memphis, TN 38018 / (901)372-3764 / *C 86

Recognition technology hardware, software and services for the banking industry

INTERFACE SYSTEMS INC., 5855 Interface Dr., Ann Arbor, MI 48103 / (313)769-5900 / Carl L. Bixby, Pres. / *C 87 Printers and interfaces which are plug-compatible with IBM 3270 systems

and mainframes
INTERFILE CORP., 755 N. Mary Ave.,
Sunnyvale, CA 94086 / *C 86
Image and document processing systems

INTERGRAPH CORP., One Madison Industrial
Park, Huntsville, AL 35807 / (205)772-2000
/ James W. Meadlock, Chair. & Pres. / *C 87

Workstations for CAE; CAD/CAM systems; software / E 69
INTERGRAPHICS, 106A South Columbus St.,
Alexandria, VA 22314 / (703)683-9414 / *C

Typesetting service which receives text via modem to fully automated system INTERKOM, P.O. Box 1147, Elk Grove, IL 60007 / (312)956-7446 / *C 86 Educational and skill development software for Apple computers and

compatibles INTERLAN INC., 155 Swanson Rd., Boxborough, MA 01719 / (617)263-9929 / P.J. Severino,

Pres. / *C 86 Local area networks; networking software INTERLEAF INC., 1100 Massachusetts Ave., Cambridge, MA 02138 / (617)497-5570 / *C 86 OEM software and complete systems for corporate electronic publishing / E 81 INTERLINK COMPUTER SCIENCES INC., 47370

Fremont Blvd., Fremont, CA 94538 / (415)657-9800 / Lambert Onuma, Pres. & CEO #C 87

High performance connectivity products for IBM and DEC computing environments;

minicomputer systems
INTERLOCKING CONSULTANTS & ASSOCIATES INC., 8320 Brecksville Rd., Brecksville, OH 44141 / (216) 526-7222 / R. W. Murray, Pres. / #C 83

Computer-aided management assistance INTERMEC INC., 4405 Russell Rd., Lynwood, WA
98046 / (206)348-2600 / *C 87
Recognition technology hardware, software and services for the insurance, manufacturing and retail industries, and for government; computer-integrated manufacturing systems for all sizes of IBM computers

INTERMEDIA SYSTEMS, 10601 S. De Anza Blvd., Cupertino, CA 95014 / (408)996-0900 / *C 85 Memory expansion board for IBM PCs and compatibles

INTERMETRICS INC., 733 Concord Ave., Cambridge, MA 02138 / (617)661-1840 / John E. Miller, Chair.; Joseph A. Saponaro, Pres. / *C 87

Software engineering tools and software engineering applications / E 69
INTERNATIONAL BATTERY CORP., 31225 LaBaya

Dr., Ste. 102, Westlake Village, CA 91362 / (818)707-0050 / A. Papakyriakou, Gen. Mgr. / #C 86

Lithium replacement battery for IBM/AT and Compaq 286 series computers, and all other compatibles and clones / E 86 INTERNATIONAL BROKERAGE INFORMATION SYSTEMS

INC., 1 Battery Park Plaza, New York, NY 10004 / (212) 742-3480 / *C 83 Network facilities which provide financial and information services

worldwide; sbsd. E.F. Hutton Group INTERNATIONAL BUSINESS INFORMATION SYSTEMS, 828 Royal St., New Orleans, LA 70175 /

On-line program usage statistics display software for IBM mainframe computers INTERNATIONAL BUSINESS MACHINES CORP. / #C 87

See IBM Corp.
INTERNATIONAL COMPUTER PRODUCTS, 346 North
Western Ave., Los Angeles, CA 90004 /
(213)462-8381 / *C 86

Educational software for microcomputers INTERNATIONAL COMPUTERS LTD., United Kingdom

#C 86 Micro and mini computer and mainframe supplier; workstations, scientific computers; software; offices in 70 countries / S 23,000

INTERNATIONAL DATA ACQUISITION & CONTROL INC., 4 Limbo Lane, Amherst, NH 03031 / (603)673-0765 / *C 86 Software for Apple Macintosh computer

that uses spreadsheet approach for data acquisition and control in laboratories

INTERNATIONAL DATA CORP., 5 Speen St., Framingham, MA 01701 / (617) 872-8200 / J. Carl Masi, Chair. & CEO / *C 87 Information technology research and consulting for a client base of over 2000 hardware and software producers; market information data files for worldwide computer installations / E 64
INTERNATIONAL DATA SCIENCES INC., 7

Wellington Rd., Lincoln, RI 02865 / (401)333-6200 / *C 87 Data communications equipment: quality test sets; data traps and analyzers;

modems; data switches; and data interface cables / E 68

INTERNATIONAL DATABASE MANAGEMENT ASSOCIATION INC., 9740 Appaloosa Rd., Ste. 210, San Diego, CA 92131 / (619)578-3152 / G. Giobbi, Pres. / *C 86 Private company which manages exhibitions, conferences and seminars

concerning PICK-based systems / E 82 INTERNATIONAL DIGITAL ELECTRONIC ASSOCIATES INC., 6 Westchester Plaza, Elmsford, NY 01523 10523 / (914) 347-3700 / *C 83 Communications terminal communicates in

2 languages at once INTERNATIONAL ELECTRONIC MACHINERY INC., P.O. Box 1889, Fort Collins, CO 80522 / *C

Presentation graphics software for microcomputers

INTERNATIONAL FEDERATION OF AUTOMATIC CONTROL, Schlossplatz 12, A-2361 Laxenburg, Austria / *C 87 INTERNATIONAL HYDROLOGICAL SERVICES, 13

Westbrook Rd., Bloomfield, CT 06002 / (203)243-5311 / D.C. Curtis, Pres. / *C 84 Consulting for development of computerized environmental data / E 84

COMPUTERIZED ENVIRONMENTAL GALA / E 64
INTERNATIONAL INFORMATION MANAGEMENT
CONGRESS, P.O. Box 34404, Bethesda, MD
20817 / (301)983-0604 / John E. Hensel,
Chair.; J.R. Utting, Pres. / *C 86
Worldwide association for document based information systems, dedicated to making the advantages of technology solve

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INTERNATIONAL MICROCOMPUTER SOFTWARE INC., 1299 Fourth St., San Rafael, CA 94901 / (415)454-7101 / *C 87

Graphics editing software for desktop publishing; accounting and office management software for microcomputers INTERNATIONAL MINICOMPUTER ACCESSORIES CORP.

/ #C 86 See Inmac

INTERNATIONAL POWER MACHINES CORP., 11534 Pagemill Rd., Dallas, TX 75243 / (214) 343-6076 / *C 87

Uninterruptible power systems INTERNATIONAL PRODUCT SOLUTIONS INC., P.O. Box 26755, San Diego, CA 92126 / *C 86 Multiplexers

INTERNATIONAL ROBOMATION/INTELLIGENCE, 2281 Las Palmas Dr., Carlsbad, CA 92008 / (619) 438-4424 / L.A. Goshorn, Pres. / *C 84 Robotic and artificial intelligence products / E 80

INTERNATIONAL SOFTWARE DATABASE CORP., 1520 S. College Ave., Ft. Collins, CO 80524 / (303)482-5000 / #C 86 Fully integrated database for ordering or finding out about over 75,000

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W. Algonquin Rd., Arlington Heights, IL 60005 / (312)981-9200 / *C 86 MIcrocomputer software: database management; C compiler; non-procedural

database query system; screen management INTERNATIONAL TELECOM CORP., 2697 Million Ct., San Jose, CA 95148 / (408)274-7037 / Shing-Kin Pun, Pres. / *C 87

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Blvd., Ste. 101, Sunrise, FL 33321 /
(305)742-0301 / *C 86 Hardware and software solutions for

connecting computers of various vendors INTERPHASE CORP., 2925 Merrell Rd., Dallas, TX 75229 / (214)350-9000 / *C 87 8-inch hard disk drive for mass storage;

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CONSULTANCY, Story Hill Rd., RFD 3, Dunbarton, NH 03045 / (603)774-7762 / *C 87 Computer-integrated manufacturing software for IBM PCs and compatibles: accouting; CAD/CAM; inventory; master scheduling; job costing; production control and planning; purchasing; shop floor control; statistical process

control INTERTEC DATA SYSTEMS CORP., 2300 Broad
River Rd., Columbia, SC 29210 / (803)
798-9100 / *C 86

Desktop computer ther that runs MS-DOS and CP/M-based software INTERTEC DIVERSIFIED SYSTEMS INC., 2625 Park

Blvd., Palo Alto, CA 94306 / (415)326-8900 / *C 87

Manufacturing resource planning software for Hewlett-Packard 3000 computers: inventory; scheduling; order entry; capacity requirements; production

planning; simulation INTEX MICRO SYSTEMS CORP., 755 W. Big Beaver Rd., Suite 1717, Troy, MI 48084 / (313) 362-4280 / *C 83
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Wellesley, MA 02181 / (617)431-1063 / *C 86
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Lotus 1-2-3, for IBM PCs and compatibles
INTRA COMPUTER INC., 101 W. 31st St., New
York, NY 10001 / (212)947-5533 / *C 85
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computers to share one printer, or four

computers to snare one printer, or four computers to share one printer INTRO-LOGIC INC., 24700 NW Highway, Ste. 200, Southfield, MI 48024 / (313)352-2740 / *C 85

Manufacturing resource planning software for IBM System/34 and /36 computers INTUIT, 540 University Ave., Palo Alto, CA 94301 / (415)322-0573 / #C 87

Financial management software for business and home

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MA 02254 / (617) 890-6620 / Robert W.
Norton, Pres. & CEO / *C 87 Mainframes compatible with IBM 360, 370

and 4300 series computers / E 73 IRONICS INC., 798 Cascadilla St., Ithaca, NY 14850 / (607)277-4060 / *C 87

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microcomputers
IRWIN MAGNETIC SYSTEMS INC., 2101
Commonwealth Blvd., Ann Arbor, MI 48105 /
(313)996-3300 / #C 87 1/4-inch streaming tape cartridge drives

and subsystems
ISA SOFTWARE, INC., 14114 Dallas Pkwy.,

Suite 530, Dallas, TX 75240 / (214) 960-6696 / H. Hyton, Pres. / *C 83

Educational software
ISC SYSTEMS CORP., 901 Second Ave. East,
Spokane, WA 99220 / (509)927-5600 / John
Lindeblad, Pres. / *C 87
On-line data terminal systems and services for financial institutions;

turnkey systems / E 77
ISG TECHNOLOGIES INC., 145 Cityview Dr.,
Toronto, Ont., Canada M9W 5A5 / *C 86
Interactive graphics systems for real-time display of three dimensional imagery

INTERNATIONAL, 1275 Hammerwood Ave., Sunnyvale, CA 94089 / (408)743-4300 / *C 85 Single-board and single-user microcomputers

ISKRA VME TECHNOLOGIES INC., 222 Sherwood Ave., Farmingdale, NY 11735 / (516)753-0400 / *C 87

Single-board microcomputers ISOREG CORP., P.O. Box 486, Littleton, MA 01460 / (617)486-9483 / *C 87

Uninterruptible power systems ISSCO, 10505 Sorrento Valley Rd., San Diego, CA 92121 / (619) 452-0170 / #C 86 Business graphics software for mainframes, superminicomputers, and 32-bit supermicrocomputers

ISTEL INC., 83 Cambridge St., Burlington, MA 01803 / (617)272-7333 / *C 86 Visual interactive simulation systems for CAD/CAM

ITEK CORP., 875 Mahler Rd., Ste. 105, Burlingame, CA 94010 / *C 85 Word processing system

ITEK GRAPHIX CORP., COMPOSITION SYSTEMS DIV., 34 Cellu Dr., Nashua, NH 03063 / (800)447-1231 / R.P. Forster, Pres. / *C 86 Corporate electronic publishing systems based on IBM PC/AT and /XT

ITHACA PERIPHERALS INC., Cornell Research Park, Bldg. 1, Brown Rd., Ithaca, NY 14850 / (607)257-6090 / *C 85 Point-of-sale register and microcomputer to integrate store operations and customer check-out

ITM, 2835 Mitchell Dr., Walnut Creek, CA 94598 / (415)947-0850 / *C 84 Microcomputer software / E 82

ITOH, C., & CO. LTD. / *C 87 See C. Itoh & Co. Ltd. ITP BOSTON INC., 30 Spinelli Pl., Cambridge, MA 02138 / (617)499-4200 / *C 87 Customized computer-integrated manufacturing system for mainframes, mini and micro computers: master scheduling; production control and planning; project management; shop floor

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Machine vision systems ITT COURIER TERMINAL SYSTEMS INC., P.O. Box 29039, Phoenix, AZ 85038 / (602)894-7000 /

Alphanumeric display terminals ITT DIALCOM INC., 100 Plaza Dr., Secaucus, NJ 07096 / *C 86 Electronic mail services worldwide; on-line daily information services in the areas of business, finance, taxation, labor and securities

ITT INFORMATION SYSTEMS / *C 87 See Xtra Business Systems

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Monochrome and color graphics terminals ITT WORLD COMMUNICATIONS INC., 100 Plaza Dr., Secaucus, NJ 07096 / (800)922-0184 / #C 87

Integrated electronic messaging service IVERSON TECHNOLOGY CORP., 1356 Beverly Rd., McLean, VA 22101 / (703)893-5149 / Donald D. Iverson, Chair., Pres. & CEO / *C 87 Value-added system integrator which modifies computers and peripherals (made by other companies) to meet U.S. government's TEMPEST security standard / E 78

IXO INC., 865 Manhattan Beach Blvd., Manhattan Beach, CA 90266 / (213) 417-8080 #C 86 Alphanumeric display terminals

J & M SYSTEMS LTD., 15100-A Central S.E., Albuquerque, NM 87123 / *C 86 Hard disk drive for Tandy 1000 microcomputer

J-I-T INSTITUTE OF TECHNOLOGY INC., P.O. Box 1104, Parker, CO 80134 / (303)841-0960 / *C 87

Computer-integrated manufacturing systems for IBM PC/AT and /XT networks J/C ENTERPRISES INC., 4920 Mayflower St., Cocoa, FL 32927 / (305)632-6809 / *C 86 Business, word processing software for Radio Shack microcomputers

JACOBSEN AND ASSOCIATES INC., 10229 Lower Azusa Rd., Temple City, CA 91780 / (818)575-7504 / *C 87 Manufacturing resource planning software

for Data General computers

JADTEC COMPUTER GROUP, 546 W. Katella Ave.,

Orange, CA 92667 / (714)997-8927 / *C 87

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sales analysis and spreadsheet software

for DEC mini and micro computers JAMES ASSOCIATES INC., 1525 East County Rd., Ft. Collins, CO 80524 / (303)484-5296 / *C

Business, scientific software for Hewlett-Packard microcomputers

JAMES RIVER GROUP INC., 125 N. First St., Minneapolis, MN 55401 / (612)339-2521 / *C

Accounting software for microcomputers JANDEL SCIENTIFIC, 2656 Bridgeway, Sausalito, CA 94965 / *C 86 Graphics, statistics, plotting software

for microcomputers

JAPAN DIGITAL LABORATORY CO., LTD., 55 F.

Mitsui Bldg., Shinjuku-ku, Tokyo, 160

Japan / *C 83

Dot matrix impact printers

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Accounting software for microcomputers JASMINE COMPUTER SYSTEMS, 555 De Haro St., San Francisco, CA 94107 / (415)621-4339 /

Disk drives for the Macintosh computer JAVELIN SOFTWARE CORP., Kendall Sq., Cambridge, MA 02139 / (617)494-1400 / R. Firmin, Chair. / *C 86

Business analysis and reporting software for microcomputers

JC INFORMATION SYSTEMS, 161 Whitney Place, Fremont, CA 94539 / (415)659-8440 / *C 86

High-performance, multi-user microcomputer systems, IBM PC compatible JDL INC., 2801 Townsgate Rd., Ste. 104, Westlake Village, CA 91361 / (805)495-3451 / #C 87

Matrix character printers JEFFERSON ELECTRIC, 1400 Center Circle Dr., Downers Grove, IL 60515 / (312)691-2400 / *C 87

Uniterruptible power systems JERGENS INC., 19520 Nothingham Rd., Cleveland, OH 44110 / (216)486-2100 / *C 87 Turnkey computer-aided design, tooling,

and manufacturing system
JET SOFTWARE, 17632 Irvine Blvd., Ste. T,
Tustin, CA 92680 / (714)832-8822 / *C 86

PICK-based word processing software
JF MICROSYSTEMS, 3641 Frontier Rd., Pasco, WA 99301 / (509)297-4294 / *C 87

Single-board microcomputers

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N.E., Ste. 1500, St. Petersburg, FL 33701

/ (813)823-7234 / P. Reilly, Pres. / *C 84

Financial planning software / E 83 JOB BOSS SOFTWARE INC., 7625 Metro Blvd., Ste. 200, Minneapolis, MN 55435 / (612)831-7182 / *C 87

Accounting, inventory, job costing, production and shop floor control software for MS-DOS-based microcomputers

JOBTRAK SYSTEMS INC., 7269 Flying Cloud Dr., Eden Prairie, MN 55344 / (612)829-0337 / *C 87

Material requirements planning, accounting and sales analysis software

for DEC and Honeywell minicomputers JOHN BELL ENGINEERING INC., 1014 Center St., San Carlos, CA 94070 / (415)592-8411 / *C Universal I/O board for data acquisition

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Phoenix, AZ 85029 / (602)979-4554 / *C 86
Microcomputer software to manage dental, veterinary offices

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JOHNSON-LAIRD INC., 6441 SW Canyon Ct., Portland, OR 97221 / (503)292-6330 / *C 84 Formatting programs for Texas Instrument

JOINING INSTRUMENTS AND EQUIPMENT CO., 533 Sec. 7, Chung Shiao E. Rd., Taipei, Taiwan / *C 83

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Computer-integrated manufacturing systems for IBM System/36 and /38 computers

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22090 / *C 86 Desktop tool software that when used

with a word processor forms a publishing system for formatting text, designing forms and headlines: must be used with Hewlett-Packard laser printer

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Pascal systems for CP/M JUKI OFFICE MACHINE CORP., 23844 Hawthorne Blvd., Ste. 101, Torrance, CA 90505 / (800)325-6134 / *C 85

Letter-quality printers

JURISOFT INC., 763 Massachusetts Ave.,

Cambridge, MA 02139 / (617)864-6151 / *C 87

Document editing software for microcomputers

K & H PROJECT SYSTEMS INC., #2 Glenhardie Corp. Ctr., 1285 Drummers Lane, Wayne, PA 19087 / *C 86

Project management software that interfaces to spreadsheets and includes

graphics K/W CONTROL SYSTEMS INC., RD #4 S. Plank Rd., Middletown, NY 10940 / (914)355-6741 / *C 87

Uninterruptible power systems KALGLO ELECTRONICS CO. INC., 6584 Ruch Rd., Bethlehem, PA 18017 / (215)837-0700 / *C 87 Uninterruptible power systems

KALLEVIG SYSTEMS, P.O. Box 2003, Santa Cruz, CA 95063 / (408)475-8705 / *C 87 Materials requirement planning, accounting, spreadsheet and sales analysis software for IBM PCs and compatibles

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KAYPRO CORP., 533 Stevens Ave., Solana Beach, CA 92075 / (619)481-4300 / David A. Kay, Pres. / *C 87

Single-user microcomputers; portable computers, including IBM-compatibles / E

KDS CORP., 934 Hunter Rd., Wilmette, IL 60091 / (312)251-2621 / *C 86

Frame-based expert system shell for IBM PC/XT, AT and compatible microcomputers KEA SYSTEMS LTD., #412-2150 W. Broadway, Vancouver, BC V6K 4L9, Canada / (604)732-7411 / *C 86

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KEEN COMPUTERS INC., Minerva House, Nottingham MG1 6EP, England / *C 86 Information management, analysis software for microcomputers

KEL INC., 400 West Cummings Park, Woburn, MA 01801 / (617)933-7852 / *C 86 Monochrome and color graphics terminals

KEMP SOFTWARE SYSTEMS, 6546 Hollywood Blvd., Ste. 201, Hollywood, CA 90028 / (213)464-8381 / *C 86

Operations scheduler software for Hewlett-Packard 3000 computer KENNEDY CO., 1600 Shamrock Ave., Monro CA 91016 / (818)357-8831 / *C 87 1/4-inch cartridge tape drives and Monrovia,

subsystems; 8-inch Winchester disk drives KENSINGTON MICROWARE LTD., 251 Park Ave.
South, New York, NY 10010 / (212)475-5200
/ Phil Diamiano, Pres. / #C 87

Peripherals for microcomputers / E 81 KENTEK INFORMATION SYSTEMS INC., 6 Pearl Ct., Allendale, NJ 07401 / (201)825-8500 / *C 86

Printers

KERCHNER, C.F. & ASSOC. INC., 5507 Louise Lane, Northampton, PA 18067 / (215)837-0700 / *C 87 Microcomputer software: inventory; purchasing; bill of material; and materials requirement planning

KERN INTERNATIONAL, 575 Washington St., Pembroke, MA 02359 / (617)826-0095 / *C 87

Data plotting, graphics, mathematical, scientific software for microcomputers KEWILL SYSTEMS, 8950 Villa La Jolla Dr., La Jolla, CA 92037 / (619)452-1355 / *C 85 Manufacturing resource planning software for most CP/M and MS-DOS microcomputers

KEY IMAGE SYSTEMS INC., 20100 Plummer St., Chatsworth, CA 91311 / (818)993-1911 / *C 86

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KEY SOLUTIONS INC., P.O.Box 2297, Santa Clara, CA 95055 / (408)554-6125 / *C 84 Program generators for IBM PC

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KEY TRONIC CORP., P.O. Box 14687, Spokane,
WA 99214 / (509)928-8000 / Lewis G.
Zirkle, Chair., Pres. & CEO / *C 87
Keyboards for IBM PC/AT, /XT / E 69
KEYBOARD STUDIO, 125 Aspen, Birmingham, AL

48009 / *C 86 Database management, graphics software for Heath and Ontel microcomputers
KEYNOTE COMPUTER PRODUCTS INC., 145 Columbia St. West, Waterloo, Ont. N2L 3L2, Canada / (519)884-3440 / *C 86

Monochrome graphics terminals

KIM PETROLEUM COMPUTERS INC., 425 Metro Pl. North, Dublin, OH 43017 / (614)766-4900 /

Accounting, billing, partnership management, oil well management and analysis software for microcomputers

KIMBALL SYSTEMS, E. 64 Midland Ave., Paramus, NJ 07653 / (201) 265-7000 / *C 86 Recognition technology hardware, software and services for the manufacturing and retail industries / E 1876

KIMTRON CORP., 1709 Junction Ct., Bldg. #380, San Jose, CA 95112 / (408)436-6550 /

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KINETIC COMPUTER SYSTEMS, 4501 Birch St., Newport Beach, CA 92660 / (714)756-1616 /

Manufacturing resource planning software for micro and mini computers with AMOS and UNIX operating systems

KINETIC SYSTEMS CORP., 11 Maryknoll Dr., Lockport, IL 60441 / (815)838-0005 / *C 87 Database management, data collection and shop floor control software for DEC mini

and micro computers
KINETICS INC., 2500 Camino Diablo, Ste. 100, Walnut Creek, CA 94596 / (415)947-0998 /

Internetworking solutions, controller

boards, for business, research, education KIRCHMAN CORP., 711 E. Altamonte Dr., Altamonte Springs, FL 32701 / *C 84

Software vendor KLYNVELD PEAT MARWICK GOERDELER, 3 Chestnut Ridge Rd., Montvale, NJ 07645 / (201)307-7000 / Robert D. Giles, partner in charge, Info. Sys. Svcs. Practice / *C

Data processing consulting; one of the

"big eight" accounting firms
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Austin, TX 78730 / (512)338-3000 / Rick
Wells, Pres. / #C 87 Random vector processors, channel

interfaces, protocol converters for micro and mini computers and mainframes KNIGHT-RIDDER GRAPHICS NETWORK INC., 774

National Press Bldg., Washington, DC 20045 / (202) 383-6069 / *C 87 Graphics network in which art is created on Macintosh computers and stored in a data base

KNOWLEDGEWARE INC., 2006 Hogback Rd., Ann Arbor, MI 48105 / (404)231-8575 / *C 86 Information engineering software for the planning, analysis, technology, for the planning, analysis, design and construction of information systems / E

Y9
KOALA TECHNOLOGIES CORP., 269 Mt. Hermon
Rd., Scotts Valley, CA 95066 / *c 86
Graphics software for microcomputers
KOCH SOFTWARE INDUSTRIES, 11 W. College Dr.,

Bldg. G, Arlington Heights, IL 60004 / (312)398-5440 / *C 87 Software for IBM PCs and compatibles

which accesses multiple laser fonts from within a word processing document

KOCH SYSTEMS CORP., P.O. Box 2510, San Francisco, CA 94126 / (415)567-0400 / *C 85 Applications software, interactive processing in C language for IBM computers using VM, MVS operating systems KONTRON ELECTRONICS, 5730 Buckingham Pkwy., Culver City, CA 90230 / (213) 641-7700 /

#C 83 Computer controller systems

KOWIN COMPUTER CORP., 630 North Wilcox, Montebello, CA 90640 / (213)721-5500 / *C

Multi-user office computers with turnkey software applications

KPG INC., 6075 Barfield Rd., Ste. 204, Atlanta, GA 30328 / (404)252-7366 / *c 86 Recognition technology hardware, software and services for manufacturing, energy and retail industries, and for government

KRAUSE & CO., 1325 Columbus Ave., San Francisco, CA 94133 / (415)885-2657 / *C 86 Activity project scheduler, organizer software for businesses

KRELL SOFTWARE INC., Flowerfield, Bldg. #7, St. James, NY 11780 / (516)584-7900 / *C 86 Computer-assisted instruction (CAI) software, for students ages 8 and up, for microcomputers

KRONOS INC., 62 4th Ave., Waltham, MA 02154 / (617)890-3232 / Mark Aim, Pres. / *C 87

Computerized time and attendance systems KT SERVICES INC., Spokane Industrial Park, Bldg. 14, Spokane, WA 99216 / (509)928-8000 / *C 86

Recognition technology hardware and software for banking and manufacturing

industries, and for government KURTZBERG COMPUTER SYSTEMS, 41-19 Bell Blvd., Bayside, NY 11361 / (718)229-4540 /

*C 87 Database development tools

KURZWEIL APPLIED INTELLIGENCE INC., 411 Waverly Oaks Rd., Waltham, MA 02154 / (617)893-5151 / M. Tomasic, Pres. / *C 86 Real-time, voice-activated word processor for any application on a

variety of computers / E 82
KURZWEIL COMPUTER PRODUCTS INC., 185 Albany
St., Cambridge, MA 02139 / (617)864-4200 / *C 86

Computerized system to scan text and "read" to the blind; recognition technology hardware for energy and manufacturing industries, and for government

KYOCERA UNISON INC., 3165 Adeline Ave., Berkeley, CA 94703 / (415)848-6680 / *C 87 Compact laser printer

LABORATORY TECHNOLOGIES, 255 Ballardvale St., Wilmington, MA 01887 / (617)657-5400 / *C 86

A/D (analog to digital) software packages to interface IBM PCs and laboratories

LAFFANGRAFF, Box 28, Upper Falls, MD 21156 /

Music composition software that can merge musical examples with text files prepared using Wordstar word processing software

LAKE AVENUE SOFTWARE, 77 N. Oak Knoll, Ste. 105, Pasadena, CA 91101 / (818)792-1844 / #C 87

Accounting, database management, inventory, and job costing software for IBM PC/XT, /AT and compatibles

LAMPLIGHTER SOFTWARE INC., 7 Breton Ave., Melville, NY 11747 / (516)421-2653 / *C 84 Foreign language training software for IBM PCs and Apple computers

LANCER CONSULTING GROUP, 421 West Seerley Blvd., Cedar Falls, IA 50613 / (319)266-1057 / *C 87

Simulation software for CP/M-based microcomputers

LANCORE TECHNOLOGIES INC., 31300 Via Colinas, Westlake Village, CA 91362 / (818)991-5100 / D. Resnik, Chair; P.N. Vicars, Pres. & CEO / *C 86 High-performance LAN fileservers and

tape storage systems LANDRUM SOFTWARE INC., P.O. Box 842, Palm City, FL 33490 / (305)286-1324 / *C 87 Accounting, database management and inventory software for microcomputers

LANGUAGE PROCESSORS INC., 400-1 Totten Pond Rd., Waltham, MA 02154 / (617)890-1155 / M.I. Schwartzman, Pres. / *C 85 Language processors, high performance

compilers for system and applications software suppliers, and for computer manufacturers / S 30 / E 80 LANGUAGE RESOURCES, 4885 Riverbend Rd., Boulder, CO 80301 / (303)449-8087 / G.

Archibald, Pres. / *C 84 Compilers, assemblers, accessory programming tools / E 78
LANIER BUSINESS PRODUCTS INC., 1700

Chantilly Dr., N.E., Atlanta, GA 30324 / (404)329-8000 / *C 86

Multi-user microcomputers LANPAR TECHNOLOGIES INC., 747 Main St., #207, Concord, MA 01742 / (617)371-0915 / *C 86

Alphanumeric display terminals LANTECH SYSTEMS INC., 9635 Wendell Rd., Dallas, TX 75243 / (214)340-4932 / *C 84 Software

LANTEL CORP., 3100 Northwoods Pl., Norcross, GA 30071 / *C 86

Modems LAPINE TECHNOLOGY, 182 Topaz St., Milpitas, CA 95035 / (408)262-7077 / *C 86 3 1/2-inch rigid disk drives and subsystems

LAPOLE SYSTEMS INC., 575 Fifth Ave., 21st Floor, New York, NY 10017 / (212)953-3440 / *C 87

Single-board microcomputers LASALLE COMPUTING INC., P.O. Box 116, Blue Bell, PA 19422 / *C 85 Word processing software for large computers

LASER FRIENDLY INC., 930 Benecia Ave., Sunnyvale, CA 94086 / (408)730-0478 / James Copland, Pres. & CEO / *C 87 Desktop publishing software for IBM PCs

and compatibles
LASER-DATA INC., 10 Technology Dr., Lowell,
MA 01851 / (617)937-5900 / *C 86 Turnkey system which scans, digitally compresses, files and retrieves digital pictures of original paper documents LASERDRIVE LTD., 1101 Space Park Dr., Santa Clara, CA 95054 / (408)970-3600 / *C 86

Write-once optical disk drives for VAX and supermicrocomputer systems

LASERWARE INC., P.O. Box 668, San Rafael, CA 94915 / (415)453-9500 / *C 87
Integrated graphics software for desktop publishers and graphic designers

LATTICE INC., P.O. Box 3702, Glen Ellyn, IL 60138 / (312)858-7950 / *C 87 C compiler for MS-DOS programming; telecommunications programs (with a communications programming language), financial modeling software and graphics software for microcomputers

LATTICE LOGIC U.S.A., 3333 Bowers Ave., Ste. 199, Santa Clara, CA 95054 / *C 86 Application specific workstation, with 32-bit computer, 800 pixel monochrome

monitor, and 80M-byte hard disk LAWCO LTD., P.O. Box 2009, Manteca, CA 95336 / (209)239-6006 / James R. Lawson, CEO / Productivity tools for the IBM PC and

compatibles compatibles
LAWSON ASSOCIATES INC., 2021 E. Hennepin
Ave., Minneapolis, MN 55413 / (612)
379-2633 / Ken Holec, Pres. & CEO / *C 87
Consulting: application software
packages and custom software / E 75 / S

LAYERED INC., 85 Merrimac St., Boston, MA 02114 / (617)423-9041 / Stephen V. Burakoff, Pres. / *C 87

High-end accounting packages for Macintosh computer / E 83
LEADERSHIP SYSTEMS INC., 7001 Orachard Lake Rd., #330, West Bloomfield, MI 48033 / (313)855-0988 / *C 86

Microcomputer software for employee compensation planning and analysis

LEADING EDGE PRODUCTS INC., 110 Cedar St., Wellesley, MA 02021 / (617)239-3500 / M. Shane, Chair. / *C 86 Personal computer systems and peripheral products compatible with IBM PCs, but costing less

LEAR SIEGLER INC., DATA PRODUCTS DIV., 901 E.Ball Rd., Anaheim, CA 92805 / (714)774-1010 / P. Shires, Pres. / *C 84 Intelligent terminals; video display terminals; printers; applications

engineering LEARNING COMPANY, THE, 545 Middlefield Rd., Ste. 170, Menlo Park, CA 94025 / (415)328-5410 / M. Klein, Pres. / *C 85 Educational software for 3 to 13 years of age

LEAST COST FORMULATIONS LTD., 1685 Chvron Way, Atlanta, GA 30338 / (404)394-8125 /

Corporate planning, forecasting, purchasing and simulation software for mainframes, mini and micro computers LEBAUGH SOFTWARE CORP., 10824 Old Mill Rd., Ste. 6, Omaha, NE 68154 / (402)334-4820 /

Typesetting software for IBM PC/XT, AT and compatibles

LECHT SCIENCES, 304 E. 45th St., New York, NY 10017 / (212)661-4366 / J. Faulhaber, Pres. / *C 84

Software LEE DATA CORP., 7075 Flying Cloud Dr., Minneapolis, MN 55344 / (612)828-0300 / John M. Lee, Chair. & CEO / *C 87 Personal workstations that are IBM PC-compatible; terminal systems that are compatible to IBM 3270s / E 79 / S 1,100 LEE DATA CORP. (PHAZE TERMINAL DIV.), 7650 E. Redfield Rd., Scottsdale, AZ 85260 / (602)991-6855 / *C 86

Alphanumeric display terminals LEEMAH DATACOM SECURITY CORP., 3948 Trust Way, Hayward, CA 94545 / *C 86 Access control systems for modems

LEGEND VALLEY COMPUTER SYSTEMS, 1474 Naughtingham Rd., Newark, OH 43055 / C.A. Tibbs, Pres. / *C 83

Microcomputer memory systems
LELAND COMPUTER SERVICES INC., 8601 Dunwoody
Pl., Ste. 626, Atlanta, GA 30338 /
(800)535-2634 / *C 87 Software for the manufacturing

environment: purchasing; requisitions; order entry and shipping; and MRP

LENNARD SYSTEMS, 3139 E. Almond Ave., Orange, CA 92669 / (714)771-7744 / *C 85 Database managemet software for mini and micro computers

LEONARD SYSTEMS INC., 380 Vernon Way, Ste. B, El Cajon, CA 92020 / (619)442-2512 / *C 87

Computer-integrated manufacturing software for IBM PC/AT, /XT and other microcomputers

LETRASET U.S.A., 40 Eisenhower Dr., Paramus, NJ 07653 / (201)845-6100 / *C 87

NJ 07653 / (201)849-6100 / *C 87 Software for desktop publishing with the Macintosh computer / E 59 LEVCO CORP., 6160 Lusk Blvd., Ste. C-203, San Diego, CA 92121 / (619)457-2011 / Curt Johnson, Pres. / *C 87 Enhancement products for the Macintosh computer, particularly add-on memory / E

LEVEL FIVE RESEARCH INC., 503 5th Ave., Indialantic, FL 32903 / *C 86

Expert system shells
LEWIS, W.R. ASSOCIATES, 3009 Glenvalley,
Midwest City, OK 73110 / *C 86
Software package to print IBM mainframe
host system reports on IBM PC printer

LEXI COMPUTER SYSTEMS CORP., 231 Sutton St., Ste. 1D, North Andover, MA 01845 / (617)681-1118 / Richard Buba, Pres. / *C 85 Remarketer and manufacturer of printers and related printer peripherals

LEXICON CORP., 1541 N.W. 65th Ave., Ft. Lauderdale, FL 33313 / (305)792-4400 / *C

Modems LEXOR CORP., 7100 Havenhurst Ave., Van Nuys, CA 91406 / *C 85

Word processing hardware LIBERTY ELECTRONICS USA, 332 Harbor Way, South San Francisco, CA 94080 / (415)742-9960 / *C 87 Color monitors for IBM PCs; smart terminals

LIBERTY PUBLISHING CO., 50 Scott Adam Rd., Cockeysville, MD 21030 / (301)667-4094 /

Microcomputer software for pricing both stock and index options

LIBERTY SOFTWARE SYSTEMS INC., 1955 S. Reynolds Rd., Toledo, OH 43614 / (419)481-9852 / *C 85 Financial control software for IBM PCs

for the agriculture industry

LIBRA PROGRAMMING INC., 1954 E. 7000 South, Salt Lake City, UT 84121 / (800)453-3827 / William A. Maasberg, Jr., CEO / *C 87 Accounting, inventory, job costing, master sheeduling, sales analysis and spreadsheet software for IBM PC/AT, /XT and compatibles / E 76

LICATEK CO., 17000-K Vermont Ave., Gardena, CA 90247 / (213)539-8997 / *C 86 Microcomputer peripherals: monitors,

switches, testers, cables
LIEBERT CORP., 1050 Dearborn Dr., Columbus,
OH 43229 / (614)438-5778 / *C 87

Uninterruptible power systems
LIFEBOAT ASSOCIATES INC., 55 South Broadway,
Tarrytown, NY 10591 / (914) 332-1875 / Dr.
Edward H. Currie, Chair. / *C 87
Software development tools for programming professionals; div. of

Hudson Technologies Inc. / E 76'
LIFETREE SOFTWARE, INC., 411 Pacific St.,
Monterey, CA 93940 / (408)373-4718 /
Camilo D. Wilson, Pres. / *C 86

Word processing software for microcomputers

LIGHTCOM INC. / *C 86 See Luxcom Inc.

LIGHTNING SOFTWARE, 480 California Ave., Palo Alto, CA 94301 / (415)327-3280 / B. Zweig, Pres. / #C 84

Educational software LIGHTSPEED INC., 47 Farnsworth St., Boston, MA 02210 / (617)338-2173 / Paul Jolicoeur, Pres. / *C 87

Computer-based tools for graphic design LIMBIC SYSTEMS INC., 560 San Antonio Rd., Ste. 202, Palo Alto, CA 94306 / (415)424-0168 / *C 84

Peripherals; software for Commodore computers

LINGUISTS' SOFTWARE, 106R Highland St., South Hamilton, MA 01982 / (617)468-3037 /

Software for Macintosh computer that allows French, German and English to be downloaded into a Greek document

LINK TECHNOLOGIES INC., 47339 Warm Springs Blvd., Fremont, CA 94539 / (415)651-8000 / #C 86

Alphanumeric display terminals LINKWARE CORP., 77 Rumford Ave., Waltham, MA

LINKWARE CONP., 77 Numford Ave., Waltham, MO2154 / (617)894-9330 / *C 86
Networking software for minicomputers
LINTEX COMPUTER GROUP INC., 730 Yonge St.,
Ste. 206, Toronto, Ont., Canada M4Y 2B7 /
(416)968-0900 / *C 87
Accounting, database management,
inventory and sales analysis software

inventory and sales analysis software

for mini and micro computers LIOCS CORP., 246 E. Janata Blvd., Lomberd, IL 60148 / (312)953-2220 / *C 87 Material requirements planning, accounting, forecasting, order entry, database management, sales analysis and spreadsheet software for DEC mini and micro computers

LISP MACHINE INC., 1000 Massachusetts Ave., Cambridge, MA 02138 / (617)876-6819 / W. MacKenzie, Pres. / *C 86

Symbolic processing computers, ie. those using LISP, AI, etc.; expert systems / E 80

LIST PROCESSING CO., 555 Waters Edge, Lombard, IL 60148 / (312) 932-7000 / L. Olson, Pres. / *C 85 Software for large scale mailers;

geographic data file LITTLE MACHINES INC., 4241 Jutland Dr., Ste. 103, San Diego, CA 92117 / (619)483-3606 /

Single-board microcomputers LITTLE, ARTHUR D., INC., 25 Acorn Park, Cambridge, MA 02140 / (617) 864-5770 / *C

Computer consultants LITTON COMPUTER SERVICES (LCS), 6 Kingsbridge Rd., Fairfield, NJ 07006 / (201)575-2800 / *C 86

Remote computing services to the general business community and to federal, state and local governments; computer

facilities include IBM-compatible
mainframes, which support both batch and
interactive processing / E 71
LIVING VIDEOTEXT INC., 117 Easy St.,
Mountain View, CA 94043 / (415)964-6300 /
David Winer, Pres. / *C 87 Integrated idea processing software for

IBM PCs and Apple microcomputers LIZCON COMPUTER SYSTEMS, 254 W. 400 South, Ste. 320, Salt Lake City, UT 84101 / (801)532-7193 / *C 87

Accounting, inventory, purchasing software for IBM PC/XT, /AT and compatibles

LM SOFTWARE, P.O. Box 93, Belmont, CA 94002 / (415)592-4512 / *C 86 Software for Macintosh computer for writing structured documents in desktop publishing

LNW RESEARCH CORP., 2620 Walnut, Tustin, CA 92680 / (714) 641-8850 / *C 83 Computers for personal and business use

LOBO SYSTEMS INC., P.O. Box 1808, Goleta, CA 93116 / (805)968-6929 / *C 86 Single-user microcomputers; 5 1/4-inch rigid disk drives and subsystems

LOCAL DATA INC., 2771 Toledo St., Torrance, CA 90503 / (213) 320-7126 / Robert E. Lec, Chair., Pres. & CEO / *C 87 Printers; small computer systems;

protocol converters / E 77 LOCAM CORP., 2350 Bering Dr., San Jose, CA 95131 / (408) 942-1414 / *C 83 24 to 32 megabyte add-on memory systems for IBM computers

LOCUS COMPUTING CORP., 3330 Ocean Blvd., Santa Monica, CA 90405 / (213)452-2435 /

Advanced distributed computing software packages / E 82

LODGISTIX INC., 1938 North Woodlawn, Ste. 1, Wichita, KS 67208 / (316)685-2216 /
George A. Zugmier, Chair. & Pres. / *C 87
Software; automated property management
systems / E 78
LODOWN, 10 Victor Sq., Ste. 200, Scotts
Valley, CA 95066 / (408)438-7400 / *C 87

Hard disks and tape backup systems for

Apple Macintosh computer
LOGIC AUTOMATION INC., P.O. Box 310,
Beaverton, OR 97570 / (503)690-6900 /
William W. Lattin, CEO / *C 86
Software that allows engineers to diagram and test prototypes for printed circuit boards / E $84\,$

LOGICA INC., 372 Washington St., Wellesley, MA 02181 / (617)235-2424 / *C 86 U.S. sbsd. of Logica PLC, England, which

LOGICA PLC, 64 Newman St., London, England W1A 4SE / *C 86 Custom programming house: communications, signal processing, artificial intelligence for computer, defense and electronic industries / S

2000 / E 69 LOGICA VTS LTD., 86 Newman St., London W1A 4SE, England / *C 85 Local area networks

LOGICAL BUSINESS MACHINES, 264 Santa Ana Court, Sunnyvale, CA 94086 / (408)737-1911 / S. Mantell, Pres. / #C 86

LOGICAL DEVICES INC., 781 W. Oakland Park Blvd., Ft. Lauderdale, FL 33311 / (305) 776-5870 / *C 83

Eprom erasers, intelligent programmers LOGICAL MACHINE CORP., 1294 Hammerwood Ave., P.O. Box 60249, Sunnyvale, CA 94086 / (408) 744-1290 / S. Mantell, Pres. / *C 84 Computers for business programmable in English, German, and other languages / S 100 / E 74

LOGICAL MICROCOMPUTER CO., 140 S. Dearborn, Chicago, IL 60603 / (312)580-0250 / *C 84 32-bit, multi-user, virtual memory computer

LOGICAL SOFTWARE INC., 17 Mt. Auburn St., Cambridge, MA 02138 / (617)354-6927 / Fred M. Katz, Pres. / *C 84 Software development tools for

UNIX-based systems for OEMs / E 81 LOGICON INC., Del Amo Fin. Ctr., 3701 Skypark Dr., Torrance, CA 90503 / (213)373-0220 / John R. Woodhull, Pres. & CEO / *C 87 Automated training systems for military

applications; computer speech recognition, generation systems / E 61 LOGICRAFT INC., 410 Amherst, Nashua, NH 03063 / (603)880-0300 / Jim Bender, Pres.

Hardware/software solution to gaining

access to PC-DOS and CP/M-based microcomputers from a DEC minicomputer; single-board microcomputers

LOGICSOFT, 110 Bi-County Blvd., Farmingdale, NY 11735 / (516)249-8440 / *C 86 Direct distributor for over 250 manufacturers and publishers of computer products

LOGISTICON INC., 4001 Burton Dr., Santa Clara, CA 95054 / (415)988-3811 / *C 86 Computer-integrated flexible material management system for real-time control of material movement and efficient use of personnel and equipment

LOGITECH INC., 805 Veterans Blvd., Redwood City, CA 94063 / (415)365-9852 / *C 86 Software, peripherals for IBM PCs / E 82 LOGOS CORP., 20 William St., Waltham, MA 02154 / (617)237-5500 / *C 86 Automatic language translation system, which works in partnership with human

translator, for business use
LOKI ENGINEERING INC., 55 Wheeler St.,
Cambridge, MA 02138 / (617)576-0666 / A.
Epstein, Pres. / *C 84
Interactive computer language "Magic/L"

LOMAS DATA PRODUCTS INC., 182 Cedar Hill St., Marlboro, MA 01752 / (617)460-0333 / #C 87

Single-board microcomputers LORAIN PRODUCTS, 1122 F St., Lorain, OH 44052 / (216)288-1122 / *C 87 Uninterruptible power systems LORIEN SYSTEMS, 4102 E. 7th St., Ste. 230, Long Beach, CA 90804 / (213)494-3944 / *C

Custom application design, development, implementation for PICK operating systems LORTEC POWER SYSTEMS INC., 145 Keep Ct., Elyria, OH 44035 / (216)327-5050 / *C 87 Uninterruptible power systems

LOST ANALYSIS FOR INDUSTRY CO., P.O. Box 5403, Destin, FL 32541 / (404)651-1158 / #C 86

Software for estmating process times and fabrication and assembly operations in metal and electronic manufacturing

LOTUS DEVELOPMENT CORP., 55 Cambridge Parkway, Cambridge, MA 02142 / (617)577-8500 / Jim P. Manzi, Chair., Pres. & CEO / *C 87 Developer of software and related

services for personal computer users LOVELACE-LAWRENCE & CO. INC., 18 Broad St., Charleston, SC 29401 / (803)577-7838 / *C

Computer-integrated manufacturing and CAD/CAM software for mainframes, mini and micro computers

LOWELL CORP., P.O. Box 158, 97 Temple St., Worcester, MA 01613 / *C 86 Sales and marketing software for IBM PCs and compatibles

LOWELL SYSTEMS INC., 140 Industrial Ave. East, Lowell, MA 01852 / (617)459-4930 /

Computer-integrated manufacturing

systems for microcomputers LUCID INC., 707 Laurel St., Menlo Park, CA 94025 / (415)329-8400 / Anthony H. Slocum, Chair. & CEO / *C 86

Symbolic computing environments for general-purpose computers; software to aid in the development of artificial intelligence applications on standard computer hardware

LUNDY ELECTRONICS & SYSTEMS INC., One Robert Lane, Glen Head, NY 11545 / (516)671-9000 / *C 85

Recognition technology services for the banking, manufacturing, insurance industries, and for state and federal governments

governments
LUTZKY-BAIRD ASSOCIATES, P.O. Box 8609,
Calabasas, CA 91302 / (818)347-7791 /
Jonathan K. Simonds, Pres. / #C 86
Network productivity and information management tool that allows Macintosh and IBM PC users to share information, and tap into the resources of the UNIX system-base hosts / E 83

LUXCOM INC., 3853 Breakwater Ave., Hayward, CA 94545 / (415)786-1200 / Dr. Staffan Fredricsson, Pres. & CEO / *C 86 High-capacity, fiber optic universal

data multiplexers for use with computers, modems and terminals / E 84
LYNK CORP., THE, 101 Queens Dr., King of Prussia, PA 19406 / (215)265-3550 / James M. Beisty, Pres. & CEO / #C 86 Intelligent workstations and printers

that are IBM-compatible / E 84 LYTRON SYSTEMS INC., 385 E. 800 South, Orem, UT 84058 / (801)227-2301 / *C 84 Specialized software workstations for independent insurance agents and bank branch operation officers

M & D SYSTEMS INC., 3885 North Buffalo Rd., Orchard Park, NY 14127 / (716)662-6611 /

Manufacturing resource planning software for mini and micro computers; integrated business application software

M/A-COM INC., 7 New England Exec. Park, Burlington, MA 01803 / (617)272-9600 / Richard T. DiBona, Chair., Pres. & CEO /

Telecommunications products; advanced computer systems for: office automation, distributed and transaction processing, information, and defense applications

M/H GROUP, 222 West Adams St., Chicago, IL 60606 / (312)443-1222 / *C 87 Software to connect Wang computers and IBM PCs

MACCONNECTION, 14 Mill St., Marlow, NH 03456 / (603)446-7711 / Patricia Gallup, Pres. /

Enhancement products for Apple Macintosh computer / E 84

MACKEY MOUSE CLUB, P.O. Box 4561, Lincoln, NE 68504 / (402)466-0252 / *C 87 Public domain software for Apple Macintosh computer

MACKINNEY SYSTEMS, 2674-A South Glenstone, Ste. 112, Springfield, MO 65804 / (417)882-8012 / *C 86

Utility software for IBM mainframes MACMEDIC PUBLICATIONS INC., 5805 Westheimer, Houston, TX 77057 / (713)977-2655 / *C 87 Electronic atlas, that may be modified and merged with text, of the human

anatomy for Apple Macintosh computer MACMEMORY INC., 473 Macara Ave., Sunnyvale, CA 94086 / (408)773-9922 / Carlos Suarez, Pres. / #C 87

Memory expansion products for Apple Macintosh computer

MACNEAL-SCHENDLER CORP., THE, 815 Colorado Blvd., Los Angeles, CA 90041 / (813)345-5020 / Joseph F. Gloudeman, Pres. & CEO / *C 87 Applications software for engineers and

designers; finite element analysis software for Apple Macintosh computer / E 63

MACOLA INC., P.O. Box 485, Marion, OH 43302 / (614)382-5999 / *C 87 Accounting software for mini and micro

computers MACOMM PROJECTS, 129 N. Randolph, Macomb, IL 61455 / (309)833-1157 / *C 86 C interpreter and trainer software for microcomputers

MACROLINK, 1150 E.Stanford Ct., Anaheim, CA 92805 / (714) 634-8080 / B. Goodales, Pres. / *C 84

Interfaces, disk controllers, support products for Perkin-Elmer systems MACROTECH INTERNATIONAL CORP., 22133 Cohasset St., Canoga Park, CA 91303 / (213) 887-5737 / *C 83

Memory boards MACSOFT, 5100 California Ave., Ste. 126, Bakersfield, CA 93309 / (805)324-4291 / *C

Terminal emulation software for IBM PCs and compatibles, to integrate into the

Wang environment MAD COMPUTER INC., 2950 Zanker Rd., San Jose, CA 95134 / (408)943-1711 / *C 85 Single-user microcomputers;

WADELRA COMPUTER SYSTEMS, 11258 Cornell Park Dr., Cincinnati, OH 45242 / (513)489-2230 / #C 87

Accounting, inventory, MRP, production control, purchasing and simulation software for IBM PCs and compatibles

MADIC, 3960 Freedom Circle, Santa Clara, CA 95054 / (408)988-8311 / *C 85 Manufacturing resource planning software

for PICK-based microcomputers
MADZAR CORP., 37490 Glenmoor Dr., Fremont,
CA 94536 / (415) 794-7400 / *C 83

MAG SOFTWARE INC., 21054 Sherman Way, Ste. 305, Canoga Park, CA 91303 / (213)883-3267 / *C 84

Database management software MAGDATA CORP., 4480 Shopping Lane, Simi Valley, CA 93063 / (805)581-0725 / E. Harper, Pres. / #C 84

Magnetic recording heads for floppy and Winchester drives; repair and rework of disk drives; printed circuit boards; peripheral products / E 83 MAGENTA SYSTEMS LTD., AMP House, Dingwal.

Rd., Croydon CRO 9XA, U.K. / *C 86 Office information system software for Wang computers

MAGIC SOFTWARE INC., 121 W. Mission St., Bellevue, NE 68005 / (402)291-7809 / *C 86 Salary negotiation management software

for microcomputers
MAGNA COMPUTER CORP., 735 E. Industrial Park
Dr., Manchester, NH 03103 / (603)622-3699
/ *C 87

Backup systems for IBM and Wang computers MAGNA COMPUTER SYSTEMS INC., 14724 Ventura Blvd., Sherman Oaks, CA 91403 / (818)986-9233 / *C 87

Microcomputer-based page composition

system for desktop publishing MAGNESYS, 1255A Parkmoor Ave., San Jose, CA 95126 / (408)286-2980 / *C 86

Memory storage subsystems / E 83 MAGNOLIA MICROSYSTEMS INC., 2812 Thorndyke West, Seattle, WA 98199 / (206)285-7266 /

Local area networks MAI BASIC FOUR INC., 14101 Myford Rd., Tustin, CA 92680 / (714)731-5100 / William B. Patton, Jr., Pres. & CEO / *C 87 Computer-integrated manufacturing systems; multi-user microcomputers; minicomputer systems; multi-processor superminicomputers / E 84

MAILWORKS, P.O. Box 338, Washington Depot, CT 06794 / (203)868-7772 / *C 87 Subscription fulfillment software for

IBM PCs and compatibles
MAINSTAY, 28611 B Carwood St., Agoura Hills,
CA 91301 / (818)991-6540 / *C 86 Utility, communications and information management software for Apple Macintosh computer

MAINSTREET SOFTWARE, 1 Harbor Dr., Sausalito, CA 94965 / (415)332-1274 / *C 84 Data management software for microcomputers

MANAGEMENT ACCOUNTABILITY GROUP, P.O. Box 346, Athens, GA 30603 / (404)353-8090 / *C

Real-time processing, fully integrated accounting software for microcomputers MANAGEMENT AND COMPUTER SERVICES INC., Great Valley Corporate Center, Valley Forge, PA 19355 / (215) 648-0730 / James Nakopoulos, Pres. / *C 85

Proprietary software; data processing services / E 66
MANAGEMENT CONTROL SYSTEMS INC., 21031

Ventura Blvd., Ste. 800, Woodland Hills, CA 91364 / (818)887-9040 / *C 84 Financial, payroll software for minicomputers / E 71
MANAGEMENT EXECUTIVE CENTER, THE, 96 Beacon

St., Chestnut Hill, MA 02167 / (617)734-8100 / *C 85 Software consulting package for human resource management and succession planning

MANAGEMENT SCIENCE AMERICA INC., 3445 Peachtree Rd., N.E., Atlanta, GA 30326 / (404)239-2000 / John P. Imlay, Chair. & CEO; William M. Graves, Pres. / #C 87 Mainframe applications software for various industries, including manufacturing, distribution, banking, health care, government, insurance and education; manufacturing software for IBM System/36 and /38 minicomputers / E 61

MANAGEMENT SCIENCE INC., 591 Alamo Pintado Rd., Solvang, CA 93463 / (805)688-2488 /

Computer-integrated manufacturing and materials requirement planning software for mainframes, mini and micro computers MANAGEMENT SYSTEMS ENGINEERING, 21015 Bridge St., Southfield, MI 48034 / (313)352-6755 / *C 86

Time-based client billing, medical billing and word processing software for CP/M-based microcomputers

MANAGER SOFTWARE PRODUCTS, 131 Hartwell Ave., Lexington, MA 02173 / (617)863-5800 / #C 87

Database management and project management software for mainframes

MANCOMP PLANNING SYSTEMS INC., 170 Tawnyberry Lane, Athens, GA 30606 / (404)546-9067 / *C 87 Master scheduling and production

planning software for IBM PCs and compatibles

MANDATA SYSTEMS INC., 4434 Carver Woods Dr., Cincinnati, OH 45242 / (513)791-6699 / *C

Accounting, inventory, job costing, master scheduling, project management, shop floor control, material requirements planning and spreadsheet software for mainframes, mini and micro

MANHATTAN GRAPHICS CORP., 163 Varick St., New York, NY 10013 / (212)989-6442 / *C 87 Page processing and layout software for

Apple Macintosh computer MANN/ASSOCIATES, 279 E. Laurel Ave., Sierra Madre, CA 91024 / P. Mann, Pres. / *C 83 Software consultants; word processor, other applications for Hewlett-Packard desktop computers

MANNESMANN KIENZLE GMBH, Mannesmann Ufer 2, 4000 Dusseldorf 1, West Germany / *C 87 Printers; hardware and systems software for the manufacturing, financial, public administration, distribution and printing industries; CAD/CAM systems;

third-party maintenance MANNESMANN TALLY CORP., 8301 S. 180th St., Kent, WA 98032 / (206)251-5500 / *C 87

Printers MANSFIELD SYSTEMS INC., 550 Hamilton Ave., Ste. 200, Palo Alto, CA 94301 / (800)872-3332 / *C 87 Desktop publishing software for producing technical documents

MANUFACT INC., 23 Waters Rd., Sutton, MA 01527 / (617)865-6365 / *C 87 Master scheduling, material requirements planning, production control, shop floor control and simulation software for IBM PC/AT, /XT and compatibles
MANUFACTURERS DATA SERVICES INC., 394 W. Main St., Hendersonville, TN 37075 /

(615)824-2107 / *C 87

Computer-integrated manufacturing software for mainframes, mini and micro

MANUFACTURERS TECHNOLOGIES, 27 Capital Dr., W. Springfield, MA 01089 / (413)733-1972 /

Production planning and job costing software for IBM and Wang microcomputers MANUFACTURING AND CONSULTING SERVICES INC., 9500 Toldeo Way, Irvine, CA 92718 / (714)951-8858 / P.J. Hanratty, Pres. / *C

CADD/CAM (computer-aided design and drafting/computer-aided manufacturing)

software; turnkey systems MANUFACTURING DECISION SUPPORT SYSTEMS INC., 300 E. Ohio Bldg., Cleveland, OH 44114 / (216)861-8100 / *C 87

Computer-integrated manufacturing software for Hewlett-Packard 3000 computers

MANUFACTURING PRODUCTIVITY SYSTEMS INC. / *C 87

See MPS Inc.

MANUFACTURING RESOURCES MANAGEMENT / *C 87 See MRM Inc. MANUFACTURING SOLUTIONS AND SYSTEMS INC.,

120 Bishop's Way, Ste. 156, Brookfield, WI 53005 / (414)786-1172 / *C 87 Manufacturing resource planning software

for IBM System/34 and /36 computers and IBM PC/AT, /XT
MANX SOFTWARE SYSTEMS, One Industrial Way, Eatontown, NJ 07724 / (201)542-2121 / *C 86 Compilers and assemblers for microcomputers

MANZ ANITA SOFTWARE SYSTEMS, One Sierra Gate Plaza, Ste. 200-A, Roseville, CA 95678 / (916)781-3880 / *C 86 Accounting software for Apple II

computers

MARC SOFTWARE INC., 260 Sheridan Ave., Palo
Alto, CA 94306 / (415) 326-1971 / *C 86
Word processing software for mini and micro computers

MARCAM DATA SYSTEMS CORP., 19 Crawford St., Needham, MA 02192 / (617)449-5510 / *C 87 Emulator boards to link microcomputers to minicomputers; manufacturing resource planning software for microcomputers; functional, multiple database software for IBM System/36, /38 computers

MARINE MANAGEMENT SYSTEMS INC., 102 Hamilton Ave., Stamford, CT 06902 / (203) 327-6404 / E.D. Storey, Pres. / *C 84 Consulting; software; computerized management systems for international marine transportation industry / S 35 /

MARK OF THE UNICORN INC., 222 Third St., Cambridge, MA 02142 / (617)576-2760 / *C 87 Word processing software for microcomputers; musical notation

software for Apple Macintosh computer MARK WILLIAMS CO., 1430 W. Wrightwood Ave., Chicago, IL 60614 / (312) 472-6660 / *C 86 Multi-user, multi-tasking operating

systems for microcomputers; C compilers MARTEK INC., 825 N. Cass Ave., Ste. 115, Westmont, IL 60559 / (312)850-7244 / *C 87 Manufacturing resource planning software for IBM PCs and compatibles

MARTIN MARIETTA DATA SYSTEMS INC., 6801 Rockledge Dr., Bethesda, MD 20817 / (301)897-6000 / Frederick Hudoff, Pres. /

Custom application software and services for manufacturing, accounting, information center management and application development; data processing services / E 71

MARTIN SCOT DEVELOPMENT CORP., 4515 Purdue N.E., Seattle, WA 98105 / (206)527-9605 / *C 86

Hard-disk utility software for microcomputers

MARYLAND COMPUTER SERVICES INC., 2010 Rock Spring Rd., Forest Hill, MD 21050 / (301) 838-8888 / *C 85

Forms managment software; word processing software for large computers
MASSACHUSETTS COMPUTER CORP. / *C 87

See MASSCOMP

MASSCOMP, One Technology Pk., Westford, MA 01886 / (617)692-6200 / August P. Klein, Pres. & CEO / *C 87

Supermicrocomputer systems used primarily in real-time data acquisition and technical computing applications; local area networks to connect computers of various makes

MASSTOR SYSTEMS CORP., 5200 Great America Pkwy., Santa Clara, CA 95052 / (408)988-1008 / David R. Addison, Chair., Pres. & CEO / *C 87

Very large capacity on-line storage and data management systems; high-speed data networks / E 76

MASTER SYSTEMS, 335 Village Sq., Orinda, CA 94563 / (415)254-2683 / *C 86 Microcomputer software for non-profit organizations: accounting, donor information management, mail list management, and specialized data analyses

MASTERSOFT INC., 4621 N. 16th St., Ste. A-108, Phoenix, AZ 85016 / (602)277-0900 / Kent C. Mueller, Pres. / *C 86 system utility software for IBM PCs / E 84 Sales management and document conversion

MATHCOM INC., 1309 City Park Ave., Ft. Collins, CO 80521 / *C 86

Collins, 00 80521 / *C 86

Data compression system for
IBM-compatible MVS and MVS/XA systems
MATHMATICA PRODUCTS GROUP, P.O. Box 2392,
Princeton, NJ 08540 / (609)799-2600 / *C 84

Database management and natural language query systems for mainframes; statistical analysis software for microcomputers

MATHSOFT INC., One Kendall Sq., Cambridge, MA 02138 / (617)577-1017 / David A. Blohm, Pres. / *C 87 Computer-aided mathematical software for engineers, scientists, and educators doing work requiring sophisticated

mathematical computations MATRA DATAVISION, 30 Commerce Way, Woburn, MA 01801 / (617)938-1230 / *C 87 CAD/CAM, database management and material requirements planning software

material requirements planning software for IBM mainframes and DEC minicomputers MATRIX COMPUTER SYSTEMS INC., 225 Santa Monica Blvd., Ste. B, Santa Monica, CA 90401 / (213)394-6598 / *C 86 Personal finance management and stock information software for IBM PCs

MATRIX SOFTWARE TECHNOLOGY CORP., 50 Milk St., 15th Fl., Boston, MA 02109 / (617)350-6614 / Vincent Garofalo, Pres. / #C 85

Graphics-based, multi-tasking operating system for microcomputers / E 85 MATROX ELECTRONIC SYSTEMS LTD., 1055 St.

Regis Blvd., Dorval, Quebec H9P 2T4, Canada / (514)685-2630 / *C 87 Single-user microcomputers; graphics

terminals; coprocessor boards MATSUSHITA ELECTRIC TRADING CO. LTD., C.P.O. Box 288, Osaka, 530-91, Japan / Masaharu Matsushita, Chair. / *C 87 IBM PC-compatible computers;

workstations; floppy disk drives; terminals / S 130,000+ MATTEL ELECTRONICS (DIV. OF MATTEL INC.), 5150 Rosecrans Ave., Hawthorne, CA 90250 / (213)978-5150 / #C 84

Home computers
MATTERHORN INC., 9615 Girard Ave. South,
Bloomington, MN 55431 / (612)881-4666 / *C

Computer-integrated manufacturing systems and MRP software for IBM

mainframes and microcomputers
MAXELL CORP. OF AMERICA, BUSINESS PRODUCTS DIV., 60 Oxford Dr., Moonachie, NJ 07074 / (201)641-8600 / *C 87

Data cassettes; floppy disks MAXIMUM STORAGE INC., 5025 Centennial Blvd., Colorado Springs, CO 80919 / (303)531-6888 / Paul R. Schroeder, Pres. & CEO / *C 87 5 1/4-inch write-once laser optical disk drives and software for IBM PCs and compatibles / E 86

MAXTHINK, 230 Crocker Ave., Piedmont, CA 94610 / (800)227-1590 / *C 84 Thought-processing software for IBM PC

and compatibles
MAXTOR CORP., 150 River Oaks Pkwy., San
Jose, CA 95134 / (408)942-1700 / *C 86
5 1/4-inch Winchester and rigid disk drives

MAY-CRAFT INFORMATION SYSTEMS INC., 4312 Beltwood Pkwy. S., Dallas, TX 75244 / *C 86 Protocol converters

MAYNARD ELECTRONICS INC., 460 E. Semoran Blvd., Casselberry, FL 32707 / (305)331-6402 / *C 86 Hard disk drives and tape backup systems

for IBM PCs and compatibles
MBA COMPUTER SERVICES INC., 3819 100th St.
SW, Tacoma, WA 98499 / (206)581-3262 / *C

Accounting, job costing, retail inventory control and payroll software for microcomputers

MBA NETWORK, THE, 16213 Mt. Gustin, Fountain Valley, CA 92708 / (714)839-1954 / *C 87 Accounting software for IBM PCs and compatibles

Compatibles
MBI, 1019 8th St., Golden, CO 80401 / (303)
279-8438 / *c 83
Peripherals for Apple II computers
MC SOFTWARE INC., P.O. Box 1377, Davis, CA
95617 / (916)756-8104 / *C 87 Manufacturing software system for single and multi-user microcomputers: inventory; job cost; MRP; accounting;

payroll; and shop floor control MC2 ENGINEERING SOFTWARE, 8107 SW 72nd Ave., Ste. 45E, Miami, FL 33143 / (305)665-0100

Engineering design, analysis and costing software for microcomputers

MCAUTO, P.O. Box 516, St. Louis, MO 63166 /

Project management software that includes graphics

MCBA INC., 425 West Broadway, Glendale, CA 91204 / (818)242-9600 / *C 86 Manufacturing software for mini and micro computers: capacity requirements; job cost; master scheduling; MRP II; shop floor control; and product costing / E 74

MCC / #C 87 See Microelectronics and Computer

Technology Corp.
MCC SOFTWARE, 5785 Merle Hay Rd., Johnston,
IA 50131 / (515)276-3387 / *C 87 Accounting, inventory, CAD/CAM, sales analysis and job costing software for IBM PC/XT, /AT and compatibles MCCARTHY & ASSOCIATES / *C 87

See Macsoft

MCCORMACK & DODGE CORP., 1225 Worcester Rd., Natick, MA 01760 / (617)655-8200 / Frank Dodge, Pres. / *C 87

Financial, human resource, manufacturing and application development software for mainframes and minicomputers / E 69

MCCULLOUGH AND ASSOCIATES, 1401 N. Jesse James Rd., Excelsior Springs, MO 64024 / (816)637-8638 / *C 86 Manufacturing resource planning software for Alpha Micro and Olivetti microcomputers

MCDONNELL DOUGLAS COMPUTER SYSTEMS CO., 17481 Red Hill Ave., Irvine, CA 92713 / (714)250-1000 / *C 86 Business computer systems, from supermicrocomputers to

superminicomputers, with relational database management systems

MCDONNELL DOUGLAS INFORMATION SYSTEMS GROUP, P.O. Box 516, St. Louis, MO 63166 / (314) 232-5911 / Jeremy J. Causley, Exec. Officer / *C 87

Remote computing services to engineering, healthcare, banking, manufacturing and communications
markets; systems integration services; public data network

MCE INC., 157 S. Kalamazoo Mall, Ste. 150, Kalamazoo, MI 49007 / (616)345-8681 / *C 86 Self-teaching software for Apple II computers: reasoning and logic, study skills, job hunting, goal setting, job survival, problem solving, mathematics, and test taking

MCGRAW-HILL TRAINING SYSTEMS, 1221 Avenue of the Americas, 4th Floor, New York, NY 10020 / *C 86

Interactive authoring software, for IBM PC/XT and compatibles, to build courses for self-paced instruction

MCLEAN, JOHN & ASSOCIATES, P.O. Box 270507, Houston, TX 77277 / (713)780-7262 / *C 87 Corporate planning and spreadsheet software for Hewlett-Packard and DEC minicomputers, and IBM PCs and

compatibles MCP OF NIAGARA INC., Carborundum Ctr., Ste. 402, Naigara Falls, NY 14303 / (716)284-0472 / *C 87

Computer-integrated manufacturing and manufacturing resource planning software for mainframes, mini and micro computers

MCS GROUP INC., 2465 W. Chicago, Rapid City, SD 57702 / (605)341-6755 / *C 87 Printer driver, document conversion and terminal emulation software

MDB SYSTEMS INC., 1995 N. Batavia St.,
Orange, CA 92667 / (714)998-6900 / *C 85

Single and multi-user microcomputers / E 70

MDBS / #C 87

See Micro Data Base Systems Inc. MDC, P.O. Box 115, Novato, CA 94948 / (415)883-9255 / *C 86 Statistical analysis software for

microcomputers
MDIDEAS INC., 1111 Triton Dr., Ste. 205,
Foster City, CA 94404 / (415)573-0580 /
William Low, Pres. / #C 86

Hard disk drives and tape backup units for Apple II and Macintosh computers MDS QANTEL CORP., 4142 Point Eden Way,

Hayward, CA 94545 / (415)887-7777 / M.E. Tutino, Chair.; T.K. Christo, Pres. / *C 87 Small business systems, minicomputers; manufacturing resource planning software

MEAD DATA CENTRAL INC., 9393 Sringboro Pike, Dayton, OH 45401 / (513)865-6958 / Jack W. Simpson, Pres. / *C 87 On-line, full-text information service

for news, legal, business and general information; communications software MEDI-SIM INC., P.O. Box 13267, Edwardsville, KS 66113 / (913)441-2881 / *C 86

Microcomputer simulation software for the instruction of nurses in critical and non-critical care

MEDIA CYBERNETICS INC., 8484 Georgia Ave., Ste. 200, Silver Springs, MD 20910 / (301)495-3305 / *C 86 Graphics software

MEDIA TECHNOLOGY CORP., 575 Dado St., San Jose, CA 95131 / (408) 946-0190 / D. Mattson, Pres. / *C 83 Winchester disk drives for OEM market / E 80

MEDIAX INTERACTIVE TECHNOLOGY, 21 Charles St., Westport, CT 06880 / (203)227-7201 / #C 86

Statistical analysis software for IBM PCs MEDICAL GRAPHICS CORP., 501 West County Rd., Road E, St. Paul, MN 55112 / (612)484-4874 / Catherine A. Anderson, Chair.; Stephen T. Anderson, Pres. / *C 85 Noninvasive computerized systems for early detection and treatment of heart and lung disease / E 77

MEDICAL LOGIC INTERNATIONAL, 5 Pathfinder Dr., Sumter, SC 29150 / (803)773-5511 / *C

Microcomputer software for patient history, drug evaluation, symptom collection, and disease information

MEDIFLEX SYSTEMS CORP., 990 Grove St., Evanston, IL 60201 / (312)866-1500 / J. Kerr, Pres. / *C 84 Information systems for hospitals / E 83

/ S 450 MEDINA SOFTWARE INC., 2008 Las Palmas

Circle, Orlando, FL 32822 / (305)281-1557 *C 87 Graphics software and templates for

Apple Macintosh computer
MEGA GROUP INC., THE, 17701 Mitchell Ave.,
N, Irvine, CA 92714 / (714)474-0800 / *C 87 Electronic spreadsheet for IBM mainframes

MEGACHOMP CO., 3524 Cottman Ave., Philadelphia, PA 19149 / (215)331-2748 /

Word processing software, for IBM PCs and compatibles, for English and: Greek,

Hindi, Khmer, Lao, multi-European Latin, Punjabi, Russian, Tamil, Thai or Viet MEGADATA CORP., 35 Orville Dr., Bohemia, NY 11716 / (516) 589-6800 / *C 87 Alphanumeric display terminals; multi-user microcomputers; multiplexers / E 69

MEGAHAUS CORP., 5703 Oberlin Dr., San Diego, CA 92121 / (619)450-1230 / *C 87 Data management, word processing and

desktop publishing software for microcomputers / E 82 MEGASOFT, P.O. Box 710, Freehold, NJ 07728 / (201)462-7628 / *C 87 Disk duplication services

MEGATEK CORP., 9645 Scranton Rd., San Diego, CA 92121 / (619)455-5590 / *C 86 Graphics terminals; software; peripherals / E 72

MEGATHERIUM ENTERPRISES, P.O. Box 7000-417, Redondo Beach, CA 90277 / (213)545-5913 /

On-screen and printing technical fonts, for Apple Macintosh computer, for

linguists, philosophers and logicians MEGAVAULT MEMORIES, 6431 Independence Ave., Woodland Hills, CA 91367 / (818)884-7300 / #C 86

8-inch Winchester and rigid disk drives MEMOREX MEDIA PRODUCTS GROUP, 1125 Memorex Dr., Santa Clara, CA 95052 / (408) 987-3802 / Edward A. Blechschmidt, Pres. /

Magnetic media for computers / E 61

MEMORY MERCHANT, 14666 Doolittle Dr., San Leandro, CA 94577 / (415) 483-1008 / *C 83

Memory boards
MEMOTEC DATA INC., 600 McCaffrey, Montreal,
Quebec H4T 1N1, Canada / (514) 738-4781 /
William M. McKenzie, Pres. & CEO / *C 86 Data communications: packet assemblers. concentrators, switches and network management systems; integrated data processing systems to insurance industry

and municipal governments

MEMOTECH CORP., 99 Cabot St., Needham, MA /
(617)449-6614 / *C 84

Microcomputer, with 64K RAM expandable to 512K RAM

MENTOR COMPUTER SERVICES, 533 Sutter St., Ste. 914, San Francisco, CA 94102 / (408)425-8520 / *C 86

Magazine on a disk for IBM PCs MENTOR GRAPHICS CORP., 8500 S.W. Creekside Pl., Beaverton, OR 97005 / (503)626-7000 / Thomas H. Bruggere, Chair., Pres. & CEO /

Interactive software for designing, debugging and verifying VLSI (very scale integration) circuits / E 81 large

MENTOR RESOURCES INC., One Tara Blvd., Nashua, NH 03062 / (603)888-2580 / *C 86 Computer-based training (CBT) systems for teaching word processing on Wang computers MERIDIAN TECHNOLOGY INC., 1101 Dove St.

Ste. 120, Newport Beach, CA 92660 / *C 86 Communications software for IBM PC/XT, /AT and compatibles

MERLAN SCIENTIFIC LTD., 247 Armstrong Ave., Georgetown, Ont. L7G 4X6, Canada / (416)877-0171 / *C 86

Microcomputer software for self-instruction in various areas and concepts of science and mathematics

META SOFTWARE CORP., 55 Wheeler St., Canbridge, MA 02138 / (617)576-6920 / *C 86 Graphics and text handling software for analysis and design of complex systems

on Apple Macintosh computer
META SYSTEMS LTD., 315 E. Risenhower Pkwy.,
Ste. 200, Ann Arbor, MI 48104 /
(313)663-6027 / *C 87 Project management and CAE software for IBM mainframes, DEC minicomputers, and IBM PCs and compatibles

METACOMCO, 26 Portland Sq., Bristol BS2 8RZ, England / *C 85 Systems software house for

microprocessor-based computers / E 81 METAGRAPHICS SOFTWARE CORP., 4575 Scotts Valley Dr., Ste. 104, Scotts Valley, CA 95066 / (408)438-5352 / *C 86

Graphics software METAPATH, 737 Lincoln Centre Dr., Foster City, CA 94404 / (415)345-7700 / *C 85 Local area networks; networking software / E 83

METASOFT CORP., 6509 W. Frye Rd., Ste. 12, Chandler, AZ 85226 / (602)961-0003 / *C 86 Integrated word processing, graphics software

METHEUS CORP., P.O. Box 1049, Hillsboro, OR 97123 / (503)640-8000 / *C 86 Computer-aided engineering workstations; graphics terminals and systems / E 81

METIER MANAGEMENT SYSTEMS, 2900 N. Loope West, Ste. 1300, Houston, TX 77092 / (713)956-7511 / *c 87 Project management software for mainframes, mini and micro computers

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mainframes and includes graphics METRO SOFTWARE INC., 2509 N. Campbell, Ste. 214, Tucson, AZ 85719 / (602)299-7313 / David Tobison, Pres. & CEO / *C 87 High resolution graphics software; printer control software / E 82 / S 14

rg SOFTWARE, 3400 Comserv Dr., Eagan, MN 55122 / (612)681-7500 / *C 85 Manufacturing resource planning software

for IBM PCs
MFJ ENTERPRISES INC., 921 Louisville Rd.,
Starkville, MS 39759 / (601) 323-5869 / *C

Modems

MHT SOFTWARE, 2923 Saturn St., Ste. A, Brea, CA 92621 / (714)528-1602 / *C 87 Programming language for business application development, for software houses and VARs

MICA, 2349 Memorial Blvd., Port Arthur, TX 77640 / (409)983-2051 / *C 87 Accounting software for IBM PC/XT, /AT and compatibles

MICAH INC., 15 Princess St., Sausalito, CA 94965 / (415) 331-6422 / *C 86 Hard disks and expansion boards for

Apple Macintosh computer
MICHTRON CORP., 576 South Telegraph Rd.,
Pontiac, MI 48053 / (313)334-5700 / *C 86 Utility software for microcomputers

MICOM SYSTEMS INC., 4100 Los Angeles Ave. Simi Valley, CA 93063 / (805)583-8600 / Roger L. Evans, Pres. & CEO / *C 87 Data communications equipment: network controllers, modems and protocol converters; local area networks;

statistical multiplexers / E 77 MICOM-INTERLAN CORP., 155 Swanson Rd., Boxboro, MA 01719 / (617)263-9929 / M.

Barker, Pres. / *C 86 Local area networks / E 81 MICRO 1 INC., 557 Howard St., San Francisco, CA 94105 / (415)974-5439 / Rick Mc Cabe, Pres. / *C 87

Distributor of IBM PC compatibles and peripherals / E 86 / S 30 MICRO ANALYSIS & DESIGN INC., 9132

Thunderhead Dr., Boulder, CO 80302 / (303)442-6947 / *C 87 Simulation software for IBM PCs and compatibles

MICRO ARCHITECT INC., 6 Great Pines Ave., Burlington, MA 01803 / *C 86 Word processing software for

microcomputers
MICRO BUSINESS APPLICATION INC., 12281 Nicollet Ave. South, Burnsville, MN 55337 / (612)894-3470 / *C 86

Accounting, payroll, job costing, professional time accounting, and sales order entry software for microcomputers MICRO BUSINESS PRODUCTS INC., P.O. Box 530,

Wayne, NJ 07470 / *C 86 Word processing software for microcomputers

MICRO CAD/CAM INC., 3230 Overland, Ste. 105, Los Angeles, CA 90034 / (213)838-7851 / *C

CAD software for Apple Macintosh computer MICRO CAT INC., 75-33 186th St., Flushing, NY 11366 / (718) 454-2185 / *C 87

Database application software for IBM

PC/XT, /AT and compatibles
MICRO COMPUTING SERVICES, 2108C Gallows Rd.,
Vienna, VA 22180 / (703)893-0118 / *C 87 Database development tools

MICRO CONNECT INC., 266 Giralda Ave., Coral Gables, FL 33134 / (305)448-7155 / *C 85 Restaurant accounting software for IBM PCs and compatibles

MICRO CONTROL SYSTEMS INC., 27 Hartford Tpke., Vernon, CT 06066 / (203)647-0220 /

CAD/CAM and CAE software for IBM PCs MICRO CRAFT CORP., 4747 Irving Blvd., Ste. 421, Dallas, TX 75247 / (214)630-2562 / *C

Single-user microcomputers MICRO CRAFT INC., 688 Discovery Dr., Huntsville, AL 35806 / (205)830-9746 / *C

Microcomputer software for professionals for accounting, time management and billing

MICRO DATA BASE SYSTEMS INC., P.O. Box 248, Lafayette, IN 47092 / (317)463-2581 / Gary W. Rush, CEO / *C 87

Software for mini and micro computers: business management, artificial intelligence for business applications, and extended network database

management; applications and technical services / E 79 MICRO DATA BUSINESS FORMS AND SYSTEMS, 5707 Lacey Blvd., #104, Olympia, WA 98503 / (206)459-3300 / *C 86

Accounting, billing and payroll software for CP/M-based microcomputers

MICRO DECISIONWARE, 2995 Wilderness Pl., Boulder, CO 80301 / (303)443-2706 / *C 87 Database management software for IBM mainframes and IBM PCs

MICRO EDUCATION CORPORATION OF AMERICA. 285 Riverside Ave., Westport, CT 06880 / (203)222-1000 / Jerry Rubin, Pres. / *C 86 Personal financial software for Apple computers

MICRO FINANCIAL SOFTWARE AND SERVICES, 12233 Wood Lake Dr., Burnsville, MN 55337 / *C 86 Project management software that interfaces to mainframes and includes

MICRO FIVE CORP., 3560 Hyland Ave., Costa Mesa, CA 92626 / (714)957-1517 / *C 85 Multi-user microcomputers

MICRO FLASH, 120 Village Square, Suite 126, Orinda, CA 94563 / (415) 680-1157 / *C 83 Apple II software; peripheral products for IBM PCs

MICRO FOCUS, 2465 E. Bayshore Rd., Palo Alto, CA 94303 / (415)856-4161 / P. O'Grady, Pres. / *C 86

Compilers for microcomputers / E 76 MICRO INFORMATION PRODUCTS, 504 East Huntland Dr., #340, Austin, TX 78752 / (512)454-5004 / *C 87 Fund accounting software for IBM PCs and

compatibles

MICRO INFORMATION SYSTEMS INC., Route 309 & Richardson Rd., Montgomeryville, PA 18936 / (215)855-2700 / *C 86 Software for CP/M-based microcomputers: professional time and billing; job cost accounting; individual tax return preparation; and bookkeeping and accounting

MICRO LEARNINGWARE, Route 1, Box 162, Amboy, MN 56010 / (507)674-3705 / *C 86 Educational software for Apple, Radio Shack and Commodore microcomputers

MICRO MANAGEMENT SYSTEMS, 4918 S. Imperial Circle, Greenfield, WI 53220 / (414)281-0251 / *C 87 Production planning and simulation

software for IBM PCs and compatibles MICRO MANUFACTURING SYSTEMS / *C 87 See MMS International

MICRO MODE INC., 4006 Mount Laurel, San Antonio, TX 78240 / (512)341-2205 / *C 86 Microcomputer accounting software for architects and engineers

MICRO MOONLIGHTER NEWSLETTER, 2115-W Bernard Ave., Nashville, TN 37212 / *C 83 Publication devoted to designing and maintaining a home-based business using

a microcomputer system
MICRO MRP INC., 1065 E. Hillsdale Blvd.,
Ste. 114, Foster City, CA 94404 / (415)345-6000 / *C 87 Computer-integrated manufacturing and

material requirements planning software for PC-DOS-based microcomputers

MICRO PERIPHERALS INC., 4426 South Century Dr., Salt Lake City, UT 84123 / (800) 821-8848 / B. Didion, Pres. / *C 84 Microcomputers; peripherals; portable

printer / E 77
MICRO PLANNING SOFTWARE USA, 235 Montgomery St., Ste. 840, San Francisco, CA 94104 / (415)788-3324 / *C 87

Project and resource management software for microcomputers

MICRO POWER & LIGHT CO., 12810 Hillcrest Rd., Ste. 120, Dallas, TX 75230 / (214)239-6620 / *C 86 Educational and self-instruction

software for microcomputers MICRO PRODUCTS CO., Rte. 634 & Acacia Lane, P.O. Box 198, Sterling, VA 22170 / (703) 430-1800 / *C 83

Video display terminals

MICRO STORAGE CORP., 2986 Oakmead Village Ct., Santa Clara, CA 95051 / (408)986-0770 / K. Ito, Pres. / *C 86

5 1/4-inch rigid disk drives / E 84 MICRO SYSTEMS CENTER CORP., 11 West Scudder Pl., Northport, NY 11768 / (516)757-5936 /

Accounting, computer-integrated manufacturing, and material requirements planning software for mini and micro

MICRO TECHNOLOGIES INC., 1180 E. Big Beaver Rd., Troy, MI 48083 / (313)528-2290 / *C 87 Computer-integrated manufacturing, material requirements planning, and simulation software for mainframes, mini and micro computers

MICRO-ART PROGRAMMERS, 614 Alameda Padre Serra, Santa Barbara, CA 93103 / (805)962-0922 / *C 87 Professional time and billing software

for IBM PCs and compatibles

MICRO-INTEGRATION CORP., 112 Main St., Newmarket, NH 03857 / (603)659-5891 / John Parsons, Pres. / *C 86

Microcomputer communications software MICRO-LABS INC., 902 Pinecrest, Richardson, TX 75080 / (214)235-0915 / *C 86 Graphics software for Radio Shack

microcomputers
MICRO-LINK CORP., 14602 North U.S. Hwy. 31,
Carmel, IN 46032 / (317)846-1721 / *C 87 Single-board, single-user and multi-user

microcomputers MICRO-SCI, 2158 S. Hathaway St., Santa Ana, CA 92705 / (714) 662-2801 / #C 83 Disk drives and controllers for Apple II computers

MICRO-SYSTEMS SOFTWARE INC., 4301-18 Oak Circle, Boca Raton, FL 33431 / *C 86

Utility software for microcomputers MICRO-TERM INC., 512 Rudder Rd., Fenton, MO 63026 / (314)343-6515 / *C 86 Alphanumeric display terminals; word processing terminals; graphics terminals; terminal emulator

MICRO/SYS INC., 1011 Grand Central Ave., Glendale, CA 91011 / (818)244-4600 / *C 87 Single-board microcomputers

Single-board microcomputers
MICROAMERICA INC., 33 Boston Post Rd. West,
Marlborough, MA 01752 / (617) 480-0780 /
Gordon B. Hoffstein, Pres. / *C 86
Distributor of microcomputer related hardware to value-added resellers (VARs), computer retailers and consultants; sbsd. AGS Computers Inc. MICROBAR SYSTEMS INC., 785 Lucerne Dr., Sunnyvale, CA 94086 / (408)720-9300 / *C 87

Single-board microcomputers
MICROBOT INC., 453-H Ravendale Dr., Mountain
View, CA 94043 / (415)968-8911 / B.
Samuels, Pres. / *C 84 Small programmable robot systems for training and systems development

MICROCOM INC., 1400A Providence Hwy., Norwood, MA 02062 / (617)762-9310 / *C 86 Modems

MICROCOMPATIBLES, 301 Prelude Dr., Silver Spring, MD 20901 / (301)593-0683 / *C 87 Enigneering and scientific graphics and plotter driver software for IBM PCs and compatibles

MICROCOMPUTER APPLICATIONS INC., 3485 Mock Orange Ct. South, Salem, OR 97302 / (503)364-1090 / *C 86 General ledger, payroll and job costing

software for microcomputers MICROCOMPUTER GRAPHICS INC., P.O. Box 10819, Marina Del Rey, CA 90295 / (213)822-5258 /

CAD/CAM software for IBM PCs and compatibles

MICROCOMPUTER MEMORIES INC., 6855 Vineland Ave., Chatsworth, CA 91605 / (818)700-8000 / #C 86 3 1/2-inch disk drives, rigid and

portable MICROCOMPUTER SPECIALISTS INC., 18 Lyman St., Westboro, MA 01581 / (617)366-1200 / *C 87

Integrated accounting software for small

and medium-sized manufacturing companies for IBM PCs and compatibles MICROCOMPUTER SYSTEMS INC., 1814 Ryder Dr., Baton Rouge, LA 70808 / (504)769-2154 / *C

Single-user microcomputers

MICRODATA CORP., 17481 Red Hill Ave., Irvine, CA 92714 / (714) 540-6730 / G. Liebl, Pres. / *C 83 Minicomputers; printers; key to disk entry equipment, peripherals / S 700 / E

MICRODIRECT INC., 180 Bent St., Cambridge, MA 02141 / (617)494-5300 / Jon Hardie,

Chair. & CEO / *C 86 IBM PC-compatible computers; U.S. distributor for Samsung, Korea
MICRODISK, 1422 Industrial Way, P.O. Box
1377, Gardnerville, NV 89410 / (702)
782-8105 / *C 83

Winchester disk drives MICROED INC., P.O. Box 444005, Eden Prairie, MN 55344 / (612)929-2065 / *C 86 Educational software for Apple and Commodore microcomputers

MICROELECTRONICS AND COMPUTER TECHNOLOGY CORP., 3500 West Balcones Center Dr., Austin, TX 78759 / (512)343-0978 / Grant A. Dove, Chair. & CEO / *C 87 Cooperative research venture owned by 20 U.S. corporations; purpose is to conduct long-range, high risk research aimed at significant advancements in microelectronics and computer sciences / E 82

MICROFIELD GRAPHICS INC., 8285 SW Nimbus Ave., Ste. 161, Beaverton, OR 97005 / (503)626-9393 / *C 86 High resolution desktop graphics

processors

MICROFINANCIAL FLEXWARE, 15404 East Valley Blvd., City of Industry, CA 91746 / (818)961-0237 / Steve Ause, CEO / *C 86 Multi-user accounting software for IBM

PCs and Apple Macintosh computer MICROFORM DATA SYSTEMS LTD., 830 Maude Ave., Mountain View, CA 94043 / (415)964-4635 /

Rapid access retrieval systems using micrographics and microcomputers: communications processors

MICROGRAFX INC., 1820 N. Greenville Ave., Richardson, TX 75081 / (214)234-1769 / *C

Disks of symbol libraries and sample drawings for the Apple Macintosh computer MICROGRAMS INC., 1404 N. Main St., Rockford, IL 61103 / *C 86 Educational software for Commodore

microcomputers MICROGRAPHIC IMAGES CORP., 20954 Osborne St., Canoga Park, CA 91304 / (808)407-0571 / *C 87

Memory upgrades and large screen monitor for Apple Macintosh computer / E 83 MICROHELP INC., 2220 Carlyle Dr., Marietta, GA 30062 / (404)973-9272 / *C 87 Utility software for IBM PCs and

compatibles

MICROLOG CORP., 4 Professional Dr., Ste. 116, Gaithersburg, MD 20879 / (301)948-5307 / *C 85 Automatic dialing computers for the educational, corporate and service markets

MICROLOG INC., 222 Rte. 59, Suffern, NY 10901 / (914)368-0353 / *C 85 Multi-function, multi-processing boards

for IBM PCs
MICROMASH, P.O. Box 6512, Huntsville, TX
77340 / (409)295-1597 / *C 87
Interactive software, to study for CPA Exams, for IBM PC/AT, /XT or compatibles MICROMINT INC., 917 Midway, Woodmere, NY 11598 / (516) 374-6793 / *C 83

Controller boards

MICROMOTION, 8726 S. Sepulveda Blvd., #A171, Los Angeles, CA 90045 / (213)821-4340 / *C Utility and applications generations

software for microcomputers
MICROPHYS PROGRAMS, 1737 W. 2nd St.,
Brooklyn, NY 11223 / (718)375-5151 / *C 86 Educational software for Apple,

Commodore and Radio Shack microcomputers MICROPLEX INC., 1977 State College Blvd., Anaheim, CA 92806 / (714)634-1535 / *C 85 Modems

Modems
MICROPOLIS CORP., 21123 Nordhoff St.,
Chatsworth, CA 91311 / (818)709-3300 /
Stuart P. Mabon, Pres. / *C 87
Disk drives for OEMs / E 76
MICROPORT SYSTEMS INC., 10096 Soquel Dr.,
Aptos, CA 95003 / (408)688-0286 / *C 86

UNIX operating system software for IBM PC/AT or compatibles

MICROPRO INTERNATIONAL CORP., 33 San Pablo Ave., San Rafael, CA 94903 / (415)499-1200

/ Leon Williams, Pres. & CEO / *C 87 Word processing software for standalone

and networked microcomputers / E 78 MICROPROSE SOFTWARE INC., 120 Lakefront Dr., Hunt Valley, MD 21030 / (301)667-1151 / Bill Stealey, CEO / *C 87 Simulation software for home and

business microcomputers / E 82 MICRORIM INC., 3925 159th Avenue Northeast, Redmond, WA 97022 / (206)885-2000 / Kent L. Johnson, Pres. & CEO / *C 87 Relational database management software

for microcomputers / E 81 / S 140
MICROS SYSTEMS INC., 12000 Baltimore Ave.,
Beltsville, MD 20705 / (301)490-2000 / Louis M. Brown, Jr., Pres. & CEO / *C 87 Terminals and software systems for retail use, providing transaction processing, in-store controls and information management / E 77
MICROSCIENCE INTERNATIONAL CORP., 575 E.

Middlefield Rd., Mountain View, CA 94043 / (415)961-2212 / *C 84

Winchester disk drives for OEM market MICROSOFT CORP., 16011 NE 36th Way, Box 97017, Redmond, WA 98073 / (206)882-8080 / William H. Gates, Chair. & CEO; Jon A. Shirley, Pres. / *C 87 Systems, languages and applications

software for microcomputers for OEMs and end-users / E 75
MICROSOFTWARE INTERNATIONAL INC., 3300 S.

Madelyn Lane, Sioux Falls, SD 57106 / (605)335-7676 / *C 84

Accounting software
MICROSOLUTIONS INC., 125 S. Fourth St.,
DeKalb, IL 60115 / *C 86

Utility software for IBM PC/XT and /AT MICROSOURCE CAD/CAM INC., 400 West Cummings Park, Ste. 2050, Woburn, MA 01801 / (617)935-3320 / *C 86

Microcomputer-based CAD/CAM systems for mechanical, electrical and architectural applications

MICROSPARC INC., 45 Winthrop St., Concord, MA 01742 / (617)371-1660 / *C 86 Utility software for Apple II computers and compatibles

MICROSS MANUFACTURING SYSTEMS, 7111 Garden Grove Blvd., Garden Grove, CA 92641 / (714)896-0991 / #C 87

Computer-integrated manufacturing and material requirements planning software for IBM PCs and compatibles

MICROSTUF INC., 1000 Holcomb Woods Pkwy., Ste. 440, Roswell, GA 30076 / (404)998-3998 / *C 86

Communications software for

microcomputers
MICROTECH BUSINESS SYSTEMS, 3176 Pullman
St., Costa Mesa, CA 92626 / (714)557-8640
/ W. Gallucci, Pres. / *C 84

Turnkey computer systems for business use MICROTEK, 8370 Dow Circle, Cleveland, OH 44136 / (216)234-8040 / *C 87 Sells used Wang and compatible computers

and peripherals MICROTOUCH SYSTEMS INC., 10 State St., Woburn, MA 01801 / (617)935-0080 / *C 86 High-resolution monitors for process control, business graphics, CAD/CAM; capacitive touch screens

MICROVISION CO., 38 Montvale Ave., Stoneham, MA 02180 / (617)438-5520 / *C 87 Video digitizing system for Apple

Macintosh computer
MICROVITEC INC., 1943 Providence Ct.,
College Park, GA 30337 / (404)991-2246 /

CAD/CAM and CAE software for IBM PCs and compatibles

MICROWARE SYSTEMS CORP., 1866 NW 114th St., Des Moines, IA 50322 / (515)224-1929 / *C 86

Operating system for 68000-based systems for a UNIX-style environment with much

less overhead and complexity
MIDDLE EAST SOFTWARE CORP., 614
Massachusetts Ave., Ste. 1811, Cambridge,
MA 02139 / (617)661-6190 / *C 86
Software that allows IBM PCs and compatibles to be programmed using any available language with Arabic or English input and output

MIDEC INC., 267 Kappa Dr., Pittsburgh, PA 15238 / (412)963-6011 / *C 87 Computer-integrated manufacturing, material requirements planning, and simulation software for Tandem mini and micro computers
MIDWEST SCIENTIFIC INST. INC., 220 W. Cedar,

Olathe, KS 66061 / *C 86
Accounting and utilities software for

microcomputers MIGENT INC., 865 Tahoe Blvd., Incline Village, NV 89450 / (702)832-3700 / Carl M. Gritzmaker, Pres. & CEO / *C 86 Applications generator; integrated accounting software; pocket modems

MIL COMPUTER SYSTEMS INC., One Texas Center, Austin, TX 78704 / (713)476-1171 / *C 85

Single-user microcomputers
MILLER MICROCOMPUTER SERVICES, 61 Lake Shore Rd., Natick, MA 01760 / (617)653-6136 / *C

Operating systems, programming languages and systems for IBM PCs and Radio Shack

MILLER TECHNOLOGY INC., 647 N. Santa Cruz Ave., Los Gatos, CA 95030 / (408)395-2032 / *C 87

Single-board microcomputers
MILLIKEN PUBLISHING CO., 1100 Research
Blvd., St. Louis, MO 63132 / (314)991-4220
/ #C 86

Educational software for Apple II computers

MILTON ALLEN & ASSOCIATES INC., 300 East Ohio Bldg., 1717 E. 9th St., 0 44144 / (216)861-8100 / *C 85 Cleveland, OH Manufacturing resource planning software

for Hewlett-Packard 3000 computers MILTOPE CORP., 1770 Walt Whitman Rd., Melville, NY 11747 / (516)420-0200 / R.

Pandolfi, Pres. / *C 87 8-inch, 5 1/4-inch and 3 1/2-inch rigid disk drives and subsystems; alphanumeric display terminals; printers; equipment primarily for military applications / E 75 / S 750

MINCRON SBC CORP., 350 Fifth Ave., Suite 2810, New York, NY 10118 / (212) 736-7970

Software consulting, specializing in IBM System/34, /36 and /38 computers; custom development and software packages / E 79/S 35

MIND SYSTEMS CORP., P.O. Box 506, Northampton, MA 01601 / (413)586-6463 / *C

Microcomputer simulation software for pilots to practice instrument flying MINDSCAPE INC., 3444 Dundee Rd., Northbrook, IL 60062 / (312)480-7667 / Roger Buoy,

Pres. / #C 87 Entertainment, personal productivity, desktop publishing and educational

cestrop publishing and educational software for microcomputers / E 83
MINDWORK SOFTWARE, P.O. Box 222280, Carmel, CA 93922 / (408)625-2720 / Cary Wyman, Chair.; Dennis Moncrief, Pres. / *C 87
Personal productivity, word processing, free-form text retrieval software for Apple Macintosh computer / E 84
MINT COMPUTER BUSINESS APPLICATIONS / *C 86

MINI COMPUTER BUSINESS APPLICATIONS / *C 86 See MCBA Inc.

MINI-MICRO COMPUTER SYSTEMS, 2401 W. Hassell Rd., 1500, Hoffman Estates, IL 60008 / (312)310-8890 / *C 87

Manufacturing resource planning software

Manufacturing resource planning software for mini and micro computers
MINICOMPUTER TECHNOLOGY INC., 696 E. Trimble Rd., San Jose, CA 95131 / (415) 321-7400 / G. Rivers, Pres. / *C 84
Floppy and hard disk controllers / E 73
MINISCRIBE CORP., 1871 Lefthand Circle,
Longmont, CO 80501 / (303)651-6000 / Q.T.
Wiles, Chair. & CEO / *C 87
5 1/4-inch and 3 1/2-inch rigid disk
drives / E 81

drives / E 81

MINNESOTA EDUCATIONAL COMPUTING CORP., 3490 Lexington Ave. North, St. Paul, MN 55126 / (612)481-3500 / *C 86 Educational software for microcomputers

MINNTRONICS CORP., 2599 White Bear Ave., St. Paul, MN 55109 / (612)770-5247 / *C 85 Multiplexers

MINOLTA CORP., 101 Williams Dr., Ramsey, NJ

07446 / (201) 825-4000 / *C 86 Printers

MINUTEMAN SOFTWARE, P.O. Box 171, Stow, MA 01775 / (617)897-5662 / Springer Cox, Pres. / *C 87

Simulation and project management software for IBM PCs and compatibles MINX SOFTWARE INC., 6000 Main Ave., Ste. A, Orangevale, CA 95662 / (916)989-6611 / *C

UNIX-based software applications for the

manufacturing industry
MIRACLE COMPUTING, 313 Clayton Ct.,
Lawrence, KS 66044 / (913)843-5863 / *C 87
Computer-integrated manufacturing and material requirements planning software

for IBM PC/XT, /AT
MIRODA SOFTWARE ENGINEERING, P.O. Box 10089,
Chicago, IL 60610 / (312)743-2484 / *C 84

MIRROR IMAGES BUSINESS SYSTEMS INC., 504 Broadway, Troy, NY 12180 / (518)274-2335 / P. Haug, Pres. / *C 84 Software for independent insurance agents

MIRROR TECHNOLOGIES INC., 2209 Phelps Rd., Box 304, Hugo, MN 55038 / (612)426-3276 / Joel A. Ronning, Pres. / *C 87 Mass data storage products for Apple

Macintosh computer / E 85
MISCO INC., 1 Misco Plaza, Holmdel, NJ 07733
/ J.P. Popolo, Pres. / *C 84

Modems; peripherals MISOSYS INC., P.O. Box 239, Sterling, VA 22170 / (703)450-4181 / *C 87 Database management software for

microcomputers MITAC INTERNATIONAL CORP., 585 Ming Sheng East Rd., Taipei, Taiwan / (02)501-8231 /

IBM PC/AT-compatible computers; floppy and hard disk drives; monitors; tape backup systems; modems

MITCHELL & GAUTHIER ASSOC., INC., 801 Main St., Concord, MA 01742 / (617) 369-5115 / E. Mitchell, Pres. / *C 87 Computer program to assist engineers and scientists model and analyse behavior of continuous systems described by non-linear differential equations or

transfer functions
MITCHELL HUMPHREY & CO., 77100 Carondelet,
Ste. 504, St. Louis, MO 63105 / *C 85
Word processing software for large computers

MITCHELL MANAGEMENT SYSTEMS INC., 2000 W. Park Dr., Westboro Office Park, Westboro, MA 01581 / (617)366-0800 / *C 87 Project management software for

mainframes, mini and micro computers MITEL CORP., 350 Legget Dr., Kanata, Ontario, K2K 1X3 Canada / (613)592-2122 / Anthony F. Griffiths, Pres. & CEO / *C 87
Data communications products; integrated

voice and data exchange / E 71 MITROL INC., 800 West Cummings Park, Woburn, MA 01801 / (617)933-9545 / *C 86 Manufacturing planning and control software written in fourth generation

language, MTTROL MFG / E 70 MITSUBA CORP., 667 Brea Canyon Rd., Walnut Creek, CA 91789 / (714)594-6959 / *C 84 Disk drives, printers, and monitors for

Apple and IBM microcomputers
MITSUBISHI ELECTRIC CORP., 2-3 Marunouchi
2-chome, Chiyoda-Ku, Tokyo, 100 Japan / *C

Semiconductors; minicomputers; microcomputers; workstations; color printers and monitors; disk drives

MITSUBISHI ELECTRONICS AMERICA INC., 991 Knox St., Torrance, CA 90502 /
(213)515-3993 / *C 86 Color display monitors; high resolution

color printers; disk drives; U.S. sbsd.

Mitsubishi Electric Corp., Japan MIX DESIGN METHODS INC., P.O. Box 113, Penndel, PA 19047 / (215)757-3350 / *C 86 Accounting, calculation, process control, materials testing, and construction engineering software for microcomputers

MIX SOFTWARE INC., 2116 Arapaho, Ste. 363, Richardson, TX 75081 / (214)783-6001 / *C

Utility software and compilers for microcomputers

MIZAR INC., 302 Chester St., St. Paul, MN 55107 / (612)224-8941 / *C 85 Single-board microcomputers

MMS INTERNATIONAL, 2600 Corporate Exchange Dr., Ste. 190, Columbus, OH 43229 / (614)895-0738 / *C 87 Manufacturing software system for UNIX,

XENIX, PC-DOS and RM/COS-based computers MODCOMP / *C 86

See Modular Computer Systems Inc. MODERN TECHNOLOGIES INTERNATIONAL INC., 656 Bair Island Rd., Ste. 302, Redwood City, CA 94063 / (415)367-6855 / Sam Goodner, Chair.; Charles Recchio, Pres. & CEO / *C

Business application software for the multi-user UNIX environment / E 84 MODGRAPH INC., 149 Middlesex Tpke., Burlington, MA 01803 / (617)229-4800 / *C

High resolution monochrome and color graphics terminals; graphics controller modules / E 81

MODTEK, 12 S. Walker St., Lowell, MA 01851 / (617)454-1620 / *C 87 Microcomputer-based system for management of a newspaper's editorial and classified ads departments

MODULAR COMPUTER SYSTEMS INC., 1650 W. McNab Rd., Ft. Lauderdale, FL 33310 / (305)977-1823 / *C 87

Minicomputers; single-board microcomputers; printers; 5 1/4-inch rigid disk drives and subsystems; alphanumeric display terminals / E 70 MODULAR DATA SYSTEMS INC., 2525 Bay Area,

3rd Floor, Houston, TX 77058 / (713)486-1712 / *C 87 Computer-integrated manufacturing and project management software for

minicomputers MODULAR SOFTWARE DESIGN INC., 5152 Main St., Williamsville, NY 14221 / (716)632-1045 /

Medical office management software for IBM PC/XT, /AT and compatibles MOHAWK DATA SCIENCES CORP., 7 Century Dr., Parsippany, NJ 07054 / (201)299-8240 /

Mathew E. Tutino, Pres. & CEO / *C 87 Intelligent, networked microcomputers personal identification systems / E 64

MOLECULAR COMPUTER CORP., 251 River Oaks Pkwy., San Jose, CA 95134 / (408)262-2122 / F. Zurcher, Pres. / *C 86 Multi-user microcomputers

MOLECULAR DESIGN LTD., 2132 Farallon Dr., San Leandro, CA 94577 / (415)895-1313 / *C

Software for chemical information processing, communication and design of new molecules / E 78

MONITERM CORP., 5740 Green Circle Dr., Minnetonka, MN 55343 / (612)935-4151 / *C

Monitors; graphics controllers MONITOR SOFTWARE, 960 N. San Antonio Rd., Los Altos, CA 94022 / (415)949-1688 / *C 86 Project management software that interfaces to spreadsheets and mainframes and includes graphics

MONOGRAM, 8295 South La Cienega Blvd., Inglewood, CA 90301 / (213)215-0529 / *C 85 Personal financial management and tax estimating software for microcomputers /

MONOLITHIC SYSTEMS CORP., 84 Inverness Circle East, Englewood, CO 80112 / (303)790-7400 / *C 85

Single-board microcomputers
MONROE SYSTEMS FOR BUSINESS INC., The American Rd., Morris Plains, NJ 07950 / (201)993-2000 / *C 85 Single-user microcomputers

MOORE PRODUCTIVITY SOFTWARE, 1607 Greenwood Dr., Blacksburg, VA 24060 / (703)953-1887 / *C 87

Spreadsheet software for microcomputers MORGAN COMPUTING CO. INC., 10400 N. Central Expwy., #210, Dallas, TX 75231 / (214)245-4763 / *C 86

Utility and project management software for microcomputers

MORINO ASSOCIATES, 8615 Westwood Center Dr., Vienna, VA 22180 / (703)734-9494 / *C 87 Database management software; technical and management consulting services

MORROW DESIGNS INC., 600 McCormick, San Leandro, CA 94577 / (415)430-1970 / George Morrow, Chair. / *C 86

Portable single and multi-user microcomputers / E 76 / S 12

MOSAIC SOFTWARE INC., 1972 Massachusetts

Ave., Cambridge, MA 02140 / (617)491-2434
/ *C 84

Integrated software for IBM PCs Integrated software for IBM PCs
MOSAIC TECHNOLOGY, 47 Manning Rd.,
Billerica, MA 01821 / (617)667-2383 / A.J.
Campbell, Pres. / *C 84
Engineering workstations / E 83 / S 60
MOSTEK CORP., 1215 W. Crosby Rd.,
Carrollton, TX 75006 / (214)466-8801 / *C

Single-board microcomputers
MOTOROLA INC., 1303 E. Algonquin Rd.,
Schaumburg, IL 60196 / (312)397-5000 /
Robert W. Galvin, Chair. & CEO / *C 87
Semiconductors; minicomputers; supermicrocomputers; microcomputers; statistical multiplexors; local area networks; networking software / E 28 / S

MOUNTAIN COMPUTER INC., 360 El Pueblo Rd., Scotts Valley, CA 95066 / (408)438-6650 / J. Sedin, Chair. & Pres. / *C 86 Microcomputer peripherals

MOUSE SYSTEMS CORP. / #C 87
See MSC Technologies Inc.
MPC PERIPHERALS CORP., 9424 Chesapeake Dr.,
San Diego, CA 92123 / (714) 278-0630 / #C

Bubble memory disk emulator for Apple II MPS INC., 772 Noe St., San Francisco, CA 94114 / (415)777-3310 / *C 87 Manufacturing resource planning software for mini and micro computers: accounting; capacity and distribution requirements; inventory; job costing;

requirements; inventory; job costing; master scheduling; project management; shop floor control; and simulation MPSI SYSTEMS INC., 8282 South Memorial Dr., Tulsa, OK 74133 / (918)250-9611 / Ronald G. Harper, Chair., Pres. & CEO / *C 87 Proprietary applications software and databases / E 70
MRC SYSTEMS INC., 7320 Ashcroft, Houston, TX 77801 / (713)771-7511 / *C 85
Single-board microcomputers

Single-board microcomputers

MRD SYSTEMS INC., P.O. Box 147, Spring Valley, MN 55975 / (507)346-2806 / *C 84 Data collection workstations

MRM INC., 250 N. Patrick Blvd., Ste. 150, Brookfield, WI 53005 / (414)792-0400 / *C

Manufacturing resource management software for IBM System/36, /38, and Wang computers MSA / #C 86

See Management Science America Inc. MSC TECHNOLOGIES INC., 2600 San Tomas Expwy., Santa Clara, CA 95051 / (408)988-0211 / *C 87

Optical mice and mouse-oriented software for microcomputers; peripherals / E 82 MSI DATA CORP., 340 Fischer Ave., Costa Mesa, CA 92626 / (714) 549-6000 / *C 83

Portable data entry terminals MT. VIEW PRESS, P.O. Box 4656, Mt. View, CA 94040 / (415)961-4103 / *C 86 Operating systems and expert system

shells for microcomputers MT. XINU, 2560 Ninth St., Ste. 312, Berkeley, CA 94710 / (415)644-0146 / *C 87

Development and integration of advanced UNIX system software
MULTI-TECH SYSTEMS INC., 82 Second Ave. SE, New Brighton, MN 55112 / (612) 631-3550 /

300, 1200 and 2400 bps modems; acoustic couplers; interface testing devices; statistical multiplexers / E 70

MULTIFLOW COMPUTER CO., 175 N. Main St., Branford, CT 06405 / (203)488-6090 / Donald Eckdahl, Pres. & CEO / *C 87 Parallel processor based on VLIW (very long instruction word) technology MULTIMATE INTERNATIONAL CORP., 52 Oakland

Ave. North, East Hartford, CT 06108 / (800)243-3142 / *C 86

Word processing software for IBM PCs MULTINATIONAL COMPUTER SOFTWARE, 5320 Mines Rd., Livermore, CA 94550 / (415)449-7732 / *C 86

Relational database management software

for UNIX-based microcomputers
MULTISYSTEMS INC., 1050 Massachusetts Ave.,
Cambridge, MA 02138 / (617)864-5810 / *C 86 Project management software that interfaces to spreadsheets and

mainframes and includes graphics
MULTITECH ELECTRONICS INC., 1012 Stewart
Dr., Sunnyvale, CA 94086 / (408) 773-8400
/ *C 87

IBM PC/AT and /XT-compatible computers, workstations and peripherals; div. of MSC International

MULTITECH INDUSTRIAL CORP., 977, Min Shen E. Rd., Taipei, 105, Taiwan, R.O.C. / (02) -1225 / *C 83

Home computers, software cassettes and cartridges for educational,

entertainment, home and business use
MUSIC GRAPHICS INC., P.O. Box 22,
Winchester, VA 22601 / (703)665-0239 / *C

Music publishing software for Apple II computers

MUSYS CORP., 1451 Irvine Blvd., Ste. 11, Tustin, CA 92680 / (714)730-5692 / *C 86 Multi-user, multi-processor business

systems; networking software MYCROFT LABS INC., P.O. Box 4106, Tallahassee, FL 32315 / (904)385-1141 / *C 86

Intelligent computer terminals and file transfer utility for CP/M-based computers; communications software for microcomputers

N-SQUARED COMPUTING, 5318 Forest Ridge Rd. Silverton, OR 97381 / (503)873-5906 / *C 86 Diet and exercise analysis software for Apple Macintosh computer

N. V. PHILIPS GLOEILAMPENFABRIEKEN, 5621 BA Eindhoven, The Netherlands / Cor van der Klugt, Pres. / *C 87 Minicomputers; microcomputers; optical

storage products; wide area and local area networks, software, processors and terminals; microprocessors / E 1890

N/HANCE SYSTEMS, 908 R Providence Hwy., Dedham, MA 02026 / (617)461-1970 / *C 86 External, optical laser-disk information storage system for IBM PCs N2 PRODUCTS INC., 15345 Bonanza Rd.,

Victorville, CA 92392 / (619)243-3632 / *C 87

Video converter for Apple Macintosh computer that enables video data from this computer to be presented

simultaneously on monitors, VCRs and TVs
NANTUCKET CORP., 12555 Jefferson Blvd., Los
Angeles, CA 90066 / (213)390-7923 / *C 87
dBase III compiler for IBM PCs and compatibles

NASHUA CORP., 44 Franklin St., Nashua, NH 03061 / (603)880-2323 / Charles E. Clough, Pres. & CEO / *C 87 Floppy disks; cartridge tapes; rigid

memory disks NASTEC, 24681 Northwestern Hwy., Southfield, MI 48075 / *C 86

Local area networks

NATIONAL ADVANCED SYSTEMS CORP., 800 E. Middlefield Rd., Mountain View, CA 94040 / (415) 962-6000 / D.N. Martin, Pres. / *C 86 IBM plug-compatible mainframes; disk

equipment; controllers; software / E 75
NATIONAL ARTIFICIAL INTELLIGENCE, P.O.
Drawer 969, Mobile, AL 36601 /
(205)432-8406 / *C 86

Business software for Apple III computers NATIONAL ASSOC. FOR STATE INFORMATION SYSTEMS INC., P.O. Box 11910, Lexington, KY 40578 / (606)252-2291 / Carl Vorlander, Exec. Dir. / *C 86

NATIONAL ASSOC. OF RELAY MANUFACTURERS, P.O. Box 1505, Elkhart, IN 46515 / *C 85 NATIONAL ASSOCIATION OF WOMEN BUSINESS

OWNERS, 600 S. Federal St., Ste. 400,

Chicago, IL 60605 / (312)346-2330 / *C 87 NATIONAL CADD SERVICES, 202 Johnson Rd., Morris Plains, NJ 07950 / (201)455-1311 /

CAD/CAM and CAE software for

minicomputers NATIONAL COMPUTER CORP., 260 West Ave., Stamford, CT 06902 / (203)357-0004 / Arthur L. Schimel, Pres. / *C 86 Microcomputer systems; high-speed line printers; terminal enhancement products;

modems / E 76 NATIONAL COMPUTER GRAPHICS ASSOCIATION, 2722 Merrilee Dr., Ste. 200, Fairfax, VA 22031 / (703)698-9600 / John J. Guarrera, Pres. #C 85

Organization of 5,500 individual and more than 100 corporate members dedicated to developing, promoting and improving computer graphics applications in business, industry, science, government and the arts

NATIONAL COMPUTER SYSTEMS INC., 11000 Prairie Lakes Dr., P.O. Box 9365, Minneapolis, MN 55440 / (612)829-3000 / Charles W. Oswald, Chair. & CEO; David C. Malmberg, Pres. / *C 87

Integrated information systems; distributed processing network for schools; recognition technology hardware and software for the banking, insurance, manufacturing and retail industries and for government / E 62 ONAL CUSTOMER ENGINEERING, 6387 Nancy

Ridge Dr., San Diego, CA 92121 / (619)452-7974 / *C 86

Maintenance service for PICK-based computer systems; field service centers

in most U.S. metropolitan areas
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Plaza, Corporate Sq., Atlanta, GA 30329 /
(404) 329-8500 / L.C. Whitney, Chair.,
Pres. & CEO / *C 87

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NATIONAL DATA CORP., RAPIDATA DIV., 20 New Dutch Lane, Fairfield, NJ 07006 / (201)227-0035 / *C 84

Data exchange, data processing services; systems development

NATIONAL INFORMATION SYSTEMS INC., 20370 Town Center Lane, Ste. 130, Cupertino, CA 95014 / (408) 257-7700 / *C 86 Relational database management system, 4th generation language for mini and micro computers; systems software; timesharing; applications software / E

NATIONAL INSTRUMENTS INC., 12109 Technology Blvd., Austin, TX 78727 / (512)250-9119 /

Local area networks; plug-in cards for Apple Macintosh computers to allow desktop engineering applications in process monitoring and control, lab automation, analytical chemistry, factory automation, energy management, life science research

NATIONAL MANAGEMENT SYSTEMS LTD., 3337 Duke St., Alexandria, VA 22314 / (703)823-0300 / *C 84

Application development software for IBM PCs / E 84

NATIONAL MICRONETICS INC., 5630 Kearny Mesa Rd., San Diego, CA 92111 / (619)279-7500 Charles J. Lawson, Jr., Chair. & CEO / *C

Recording heads for Winchester disk

memories / E 69 NATIONAL PRESORT INC., 2233 Vantage, Dallas, TX 75207 / *C 86

Recognition technology hardware and software for the banking and insurance

industries, and for government NATIONAL REAL ESTATE EXCHANGE, SYSTEMS DIV., 331 Maitland Ave., Maitland, FL 32751 / (305)647-6739 / *C 86

Real estate investment analysis, property management, time & billing software for DEC microcomputers NATIONAL RETAIL MERCHANTS ASSOCIATION, 100 W. 31 St., New York, NY 10001 / (212)244-8780 / *C 86 A not-for-profit trade organization dedicated to fostering research and education in general merchandise

retailing NATIONAL SEMICONDUCTOR CORP., 2900 Semiconductor Dr., Santa Clara, CA 95052 / (408)721-5000 / Charles E. Sporck, Pres. & CEO / *C 87

Integrated circuits, including 32-bit microprocessors, memory, linear, digital and interface devices; point-of-sale terminals; IBM-compatible mainframe computer systems; re-seller of Hitachi microcomputers and storage devices / E 68 NATIONAL TECHNICAL INFORMATION SERVICE

(NTIS), 5285 Port Royal Rd., Springfield, VA 22161 / (703)487-4600 / *C 86 Agency of U.S. Dept. of Commerce; source for public sale of U.S. Government-sponsored research, development and engineering reports, and for those similarly prepared by foreign countries; source for licensing U.S.

government-owned patents NATIONAL TEXTBOOK CO., 4255 West Touhy Ave., Lincolnwood, IL 60646 / *C 86

Microcomputer software, for learning foreign languages, for Apple II computers
NATURAL MICROSYSTEMS CORP., 6 Mercer Rd.,
Natick, MA 01760 / (617)655-0700 / Charles
T. Foskett, Pres. / *C 86
Integrated voice and data modem;

microcomputer board for voice mail, dictation, phone autodialing, and remote access and control

NBI INC., 3450 Mitchell Lane, Boulder, CO 80301 / (303)444-5710 / Tom Kavanagh, Chair. / *C 87 Stand-alone, high-end word processing systems; controllers and links for office automation and electronic publishing systems; engineering workstations / E 73

NCA CORP., 3250 Jay St., Santa Clara, CA 95054 / (408)986-1800 / John C. Cavalier, Pres. & CEO / *C 87 Software and services for engineering, manufacturing and financial industries / E 70

NCR COMTEN INC., 2700 Snelling Ave. N., St.Paul, MN 55113 / (612)638-8400 / *C 87 Data communications processors, modems, and networking software for connectivity and network management; sbsd. of NCR Corp.

NCR CORP., 1700 South Patterson Blvd., Dayton, OH 45479 / (513)445-5000 / Charles E. Exley, Jr., Chair. & Pres. / *C 87 Extensive and intermediate system and personal computer supplier; office systems, workstations; supermicro, supermini computers; semiconductors; retail, financial terminals and systems; disk drives; 62,000 employees / E 1884

NCSS-PC, 865 East 400 North, Kaysville, UT 84037 / (801)546-0445 / *C 87 Spreadsheet software for IBM PCs and compatibles

NCSU SOFTWARE DEPT., P.O. Box 8101, NC State Univ., Raleigh, NC 27695 / (919)737-3067 / #C 86

College and graduate level educational software for Apple II computers and IBM

NCUBE CORP., 1815 N.W. 169th Pl., Ste. 2030, Beaverton, OR 97006 / (503)629-5088 / *C 87 Multiprocessors NDI / #C 87

See Network Dynamics Inc. NEBRASKA BOOK CO., COLLEGE BOOKSTORE MGMT. SYS. DIV., P.O. Box 80529, Lincoln, NE 68501 / (402)464-9161 / *C 87 Microcomputer software for the

management of book order and inventory for college stores NEBS SOFTWARE, 500 Main St., Groton, MA 01470 / (800)637-0118 / *C 86

Small-business accounting software NEC CORP., 33-1 Shiba 5-Chome, Minato-ku, Tokyo 108, Japan / (81-3)454-1111 / Dr.

Koji Kobayashi, Chair. & CEO / *C 86 Extensive and intermediate system, and microcomputer supplier: mainframes. supercomputers; micro and mini computers; chips; 52 Japanese plants, 24 more overseas; 95,000 employees worldwide / E 1899

NEC HOME ELECTRONICS (USA) INC., PERSONAL COMPUTER DIV., 1255 Michael Dr., Wood Dale, IL 60191 / (312)860-9500 / *C 86 Portable personal computers; high

resolution monitors / S 448
NEC INFORMATION SYSTEMS INC., 1414 Massachusetts Ave., Boxborough, MA 01719 / (617)264-8000 / #C 87

Supercomputers; business computer systems; microcomputers; Winchester disk drives; printers / E 77
NELSON DATA RESOURCES INC., 900 S. 74th
Plaza, Ste. 118, Omaha, NE 68114 / (402)733-2700 / #C 86 Accounting, hospital and nursing home management software for IBM

microcomputers NELSON, NEAL & ASSOCIATES, 185 North Wabash, Ste. 1908, Chicago, JL 60601 / (312)332-3242 / *C 87

Accounting, inventory, job costing, purchasing and simulation software for

UNIX-based mini and micro computers NEOSCRIBE INTERNATIONAL, P.O. Box 633-MD, East Haven, CT 06512 / (203)467-9880 /

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LaserWriter and Apple Macintosh computer
NEFENTHE PROGRAMS, P.O. Box 81536, San
Diego, CA 92138 / (619)223-7800 / *C 86
Accounting, cost estimating, order entry
and invoicing, payroll software for
Radio Shack microcomputers
NECTAL SYSTEMS 1186 Shanpoind May

NESTAR SYSTEMS INC., 1345 Shorebird Way, Mountain View, CA 94043 / (415)969-1777 / #C 86

Networking software, local area networks

for IBM PCs and compatibles
NESTLER, 170 N. Brandon Dr., Glendale
Heights, IL 60139 / (312)529-4441 / *C 86 Microprocessor controlled digitizer, digital drawing, measuring and calculating system

NETRON INC., 99 St. Regis Crescent N, Toronto, Ont. M3J 1Y9, Canada / (416)636-8333 / *C 86

Software technology; computer automated

programming (CAP) development software NETWORK APPLICATIONS INC., 9020 Capital of Texas Hwy. N., Austin, TX 78759 / (512)474-2084 / *C 85

Networking software NETWORK CONSULTING INC., Discovery Pk., Ste. 110-3700, Burnaby, BC, Canada / (604) 430-3466 / *C 84 Operating system for IBM PC/XT and

compatibles NETWORK DEVELOPMENT CORP., 81 Great Valley Parkway, Malvern, PA 19355 / (215)296-7420 *C 86

Local area networks for microcomputers NETWORK DYNAMICS INC., 1218 Massachusetts Ave., Cambridge, MA 02138 / (617)547-2036 / *C 87

Computer-integrated manufacturing, production planning and simulation software for mainframes, mini and micro computers

NETWORK PRODUCTS INC., 4020 Stirrup Creek Dr., Research Park Triangle, NC 27709 / (915)544-8080 / Robert H. Nichols, Pres. / #C 86

Statistical multiplexers; modular data communications system; sbsd. Penril

Corp., Data Communications Div. / E 81 NETWORK RESEARCH CORP., 2380 N. Rose Ave., Oxnard, CA 93030 / (805)485-2700 / #C 86 Networking software

NETWORK SOFTWARE ASSOCIATES INC., 22982 Mill Creek, Laguna Hills, CA 92653 / (714)768-4013 / *C 87

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NETWORK SOLUTIONS INC., 888 Washington St., Dedham, MA 02026 / (617)461-0600 / Robert E. Radican, Pres. / *C 86 Software packages for communications

network control, remote order entry processing, vehicle maintenance, plant equipment maintenance; systems development services / E 76

NETWORK SYSTEMS CORP., 7600 Boone Ave. North, Minneapolis, MN 55428 / (612)424-4888 / James E. Thornton, Chair. & CEO / *C 87

Networking software, local area networks / E 74

NETWORK TECHNOLOGIES INTERNATIONAL INC., 315 W. Huron St., Ste. 280, Ann Arbor, MI 48103 / *C 86

Information systems and services for the health care industry; computerized information on hospital cost, quality of care, population demographics and services utilization; electronic

conferencing utility for participants
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East River Dr., East Hartford, CT 06108 /
(203)282-3700 / Phil Moore, Pres. / *C 87 Proprietary global electronic information systems for individuals and institutions; commercial electronic information services in many areas: communications, news, financial, sports and travel

NEVINS MICROSYSTEMS INC., P.O. Box 1249, Capitola, CA 95010 / (408)479-0860 / *C 86 Software to make Apple Macintosh computer faster

NEW CANAAN MICROCODE, 136 Beech Rd., New Canaan, CT 06840 / (203)966-6969 / *C 87 Software to catalog disks and hard disks, and to index data bases, on the

Apple Macintosh computer
NEW ENGLAND MANAGEMENT SERVICE INC., 345 Whitney Ave., New Haven, CT 06511 / (203)787-3452 / *C 86

Insurance management, investment and portfolio management software for Wang computers

NEW ENGLAND SOFTWARE, Greenwich Office Park 3, Greenwich, CT 06831 / (800)633-2252 /

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Disk management system, for file

reference and storage, for microcomputers NEW ERA TECHNOLOGIES INC., 2025 I St. NW, Ste. 922, Washington, DC 20006 / *C 86 Electronic mail, integrated communications, remote text retrieval software for microcomputers

NEW GEA CORP., 335 Oser Ave., Hauppauge, NY 11788 / (516)434-8400 / *C 86 Color graphics terminals

NEW GENERATION SOFTWARE INC., 3840 Rosin Ct., Sacramento, CA 95834 / (916)920-2200 / *C 87

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NEW GENERATION SYSTEMS INC., 9512A Lee Hwy., Fairfax, VA 22031 / (703)471-5598 / *C 87 Disk conversion systems for various microcomputers and for various operating systems

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NEWLINE SOFTWARE INC., P.O. Box 289, Tiverton, RI 02878 / (401)624-3322 / *C 86 Professional spelling checker, text processor software for microcomputers

NEWPORT TECHNOLOGY INC., P.O. Box 356, Newport, RI 02840 / (401)846-5806 / *C 87 On-line, integrated, UNIX-based manufacturing software: order entry; inventory control; product cost;

capacity planning; and shop floor control NEWSNET, 945 Haverford Rd., Bryn Mawr, PA 19010 / (215)527-8030 / *C 86 On-line database of more than 300 newsletters and special services, delivering business news on over 30 industries and professions, from aerospace to investment: available to anyone with a communications terminal or microcomputer

NEWSTAR SOFTWARE INC., 1601 Oak Park Blvd., Pleasant Hill, CA 94523 / (415)932-2278 / S. Reynolds, Pres. / *C 84 Word processing software for

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NEXT INC., 3475 Deer Creek Rd., Palo Alto,
CA 94304 / (415)424-0200 / Steven P. Jobs,
Pres. / #C 87 Personal computers for the higher

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Telecommunications; mainframes; on-line networks for datacom services to Japanese financial, commercial, manufacturing, and construction

industries, and to Japanese government NIPPON UNIVAC KAISHA LTD., 2-17-51, Akasaka, Minato-ku, Tokyo 107, Japan / (81-3)585-4111 / Teruo Sawachi, Pres. / *C

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Matrix impact printers NITE OWL PRODUCTIONS INC., 5734 Lamar Ave., Shawnee Mission, KS 66202 / (913)362-9898 / #C 86

Utility programs for Apple II computers NIXDORF COMPUTER AG, Furstenallee 7, 4790 Paderborn, West Germany / Klaus Luft, Chair. & CEO / *C 87

Mainframes; mini, supermini computers; peripherals; software; technical, scientific computer systems with CAD/CAM (computer- aided design/manufacturing) applications; expert systems shell; integrated workstations; telecommunications products

NIXDORF COMPUTER CORP., 300 Third Ave., Waltham, MA 02154 / (617)890-3600 / *C 86 Mainframes; single and multi-user mini and micro computers; U.S. sbsd. of Nixdorf Computer AG, W. Germany / E 52 NKT INC., 300 Knickerbocker Rd., Cresskill,

NJ 07626 / #C 86 Optical multiplexer for networking

applications
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Multi-user, multi-tasking microcomputers
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NOLAN, ROBERT E. CO. INC., 90 Hopmeadow St., Simsbury, CT 06070 / (203)658-1941 / *C 87 Project management and simulation software for IBM PC/AT, /XT and compatibles

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NORDEN SYSTEMS, Helen St., Norwalk, CT 06856 / (203)852-4905 / H. Michelson, Pres. / *C 84

Computer systems for use by the military, space industry / E 28 NORSK DATA AS, Olaf Helsetsvei 5, Bogerud 0621, Oslo 6, Norway / (47-2)626000 / *C 87 Minicomputers for scientific and technical applications, and for

commercial applications / E 67 NORSK DATA NORTH AMERICA INC., 1800 West Park Dr., Ste. 150, Westborough, MA 01851 / (617)366-4662 / *C 87 16 and 32-bit computers; systems and

applications software; sbsd. Norsk Data

A.S., Norway NORTH AMERICA MICA INC., 5230 Carroll Canyon Rd., Ste. 110, San Diego, CA 92121 / (619)458-1327 / *C 86

Project management software that interfaces to spreadsheets and mainframes, and includes graphics NORTH AMERICAN POWER DEVICES INC., 12919

Alcosta Blvd., Ste. 3, San Ramon, CA 94583 / (415)866-9414 / *C 87 Uninterruptible power systems

NORTH AMERICAN TELECOMMUNICATIONS ASSOCIATION, 2000 M St., N.W., Washington, DC 20036 / (202)296-9800 / *C 87 Trade association representing about 700 manufacturers, vendors, suppliers and

users of telecom equipment
NORTH ATLANTIC INDUSTRIES INC., 60 Plant
Ave., Hauppauge, NY 11786 / (516)582-6060
/ *C 87

Matrix impact printers; 1/4-inch

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NORTH EDGE SOFTWARE CORP., P.O. Box 286,
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IBM PC-compatible, multi-user computer systems; database management software /

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NORTHEAST DATA SYSTEMS INC., 20 A Street, Burlington, MA 01803 / (617)273-2920 / *C

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NORTHEAST DIGITAL CORP., 1300 Industrial Hwy., Southampton, PA 18966 / (215)322-7742 / *C 87

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Minicomputers NORTHWEST DIGITAL SYSTEMS, P.O. Box 15288, Seattle, WA 98115 / (206)524-0014 / *C 86 Monochrome graphics terminals

NOSTRADAMUS INC., 3191 S. Valley St., Salt Lake City, UT 84109 / (801)487-9662 / *C 87 Music and sound maker software for microcomputers

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computers, from microcomputers to supercomputers; interfaces to graphics workstations and output devices; specialized consulting services

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Mathematical, statistical software for microcomputers

NUMERIDEX INC., P.O. Box 11000, Wheeling, IL 60090 / (312)541-8840 / *C 87 CAD/CAM software for IBM PC/AT, /XT and compatibles

NUMERIX CORP., 20 Ossipee, Newton, MA 02164 / (617)964-2500 / Peter Alexander, Pres. &

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interlibrary loans OCTAGON SYSTEMS CORP., 6510 W. 91st Ave., Westminister, CO 80030 / (303)426-8540 / #C 85

Single-board microcomputers OCTEL COMMUNICATIONS CORP., 890 Tasman Dr., Milpitas, CA 95035 / (408)942-6500 / Robert Cohn, Pres. / #C 86

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ODIN RESEARCH, 384 Old State Rd., Berwyn, PA 19312 / *C 86

Modeling software for microcomputers
OFFICE AUTOMATION SOCIETY INTERNATIONAL (OASI), 15269 Mimosa, Dumfries, VA 22026 / (703)690-3880 / Paul D. Cyer, Pres. / *C 85 OFFICE AUTOMATION SYSTEMS INC., 4640 Jewell St., San Diego, CA 92109 / (619)483-9200 / *C 86

Laser line printers OFFICE LINK, 345 Montgomery Ave., Bala Cynwyd, PA 19004 / (800)345-0133 / *C 87 Communications software, for Apple Macintosh or IBM PC, for typesetting via

disk or modem OFFICE MANAGER INC., THE, 127 S.W. 156th St., Seattle, WA 98166 / *C 85 Word processing software for large computers

OFFICE SOLUTIONS INC., 2802 Coho St., Madison, WI 53713 / *C 86 Word processing software for microcomputers

OFFICETALK INC., 345 Montgomery Ave., Bala Cynwd, PA 19004 / (215)664-7400 / *c 87 Communications and publishing software for Apple Macintosh and MS-DOS computers

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Rd., Dayton, OH 45414 / (513)890-3913 / *C

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Word processing, information management woru processing, information management software for large computers and microcomputers / E 75 OHM ELECTRONICS, 746 Vermont St., Palatine, IL 60067 / #C 86

Data switches OIR / #C 87

See Organization for Industrial Research OKI ELECTRIC INDUSTRY CO. LTD., 1-7-12 Toranomon, Tokyo 105, Japan / (81-3)501-3111 / Namio Hashimoto, Pres. &

CEO / *C 87

Semiconductors; peripherals; printers; disk drives: data communications equipment; microcomputers; robot software language for manufacturing

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processors / E 77
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Graphics software for microcomputers OMNET INC., 70 Tonawanda St., Boston, MA 02124 / (617)265-9230 / *C 86
Electronic mail management; worldwide communications service for small and large companies; communications

consulting services OMNI COMPUTER SYSTEMS, P.O. Box 162, Chestnut Hill, MA 02167 / (617)522-4760 / #C 87

Microcomputer business software: tracking system for sales and marketing; cash flow analysis; rental information management system; patient, physician registry; information management system for temporary help services

OMNI SOFTWARE SYSTEMS INC., 146 N. Broad St., Griffith, IN 46319 / (219)924-3522 / *C 86

Accounting, tax, stock management software for microcomputers

OMNI-MAC SOFTWARE, 111 Oriole St., Batesville, AR 72501 / (501)698-1330 / *C

Physician's office management software

for Apple Macintosh computer
OMNIBYTE CORP., 245 W. Roosevelt Rd., West
Chicago, IL 60185 / (312)231-6880 / *C 87 Single-board microcomputers; single and

multi-user microcomputers
OMNICOMP INC., 336 S. Fraser St., P.O. Box
332, State College, PA 16804 /
(814)238-4181 / #C 86 Energy accounting software, for IBM PCs and compatibles, that tracks and analyzes energy consumption and costs from monthly utility bills

OMNITEL INC., 5415 Randall Pl., Fremont, CA 94538 / (415)490-2202 / Baldev Krishan, Pres. / *C 86

Modems / E 84
ON! SYSTEMS INC., 27944 N. Bradley Rd.,
Libertyville, IL 60048 / (312)680-4680 /
Nick De Wolf, Chair. / *C 87 RAM-based, menu-driven office system computer that comes with office productivity software and over 50 disk and system utilities; uninterruptible

power systems
ON-DISK SOFTWARE INC., P.O. Box 661,
Lincoln, MA 01773 / (617)647-1931 / *C 86
Microcomputer software for finding

files, listing, and controlling printers ON-LINE BUSINESS SYSTEMS INC., 115 Sansome St., San Francisco, CA 94104 / (415) 391-9555 / *C 85

Consulting; leasing; software; hardware and software for word processing systems; dial-up word processing services / E 69

ON-LINE SOFTWARE INTERNATIONAL, Fort Lee Exec. Park, Two Executive Dr., Ft. Lee, NJ 07024 / (201)592-0009 / Jack M. Berdy, Chair., Pres. & CEO / *C 87 Manufacturing control system; database management system for intermediate and large-scale IBM and IBM-plug compatible

computer systems / E 69 ON AGER PUBLISHING / *C 87 See Onager Systems

ONAGER SYSTEMS, 1803 Mission St., Santa Cruz, CA 95060 / (408)458-1176 / Ray A. Jones, Pres. / *C 87 Database management system for over 40 different sizes of computers, from supercomputers to microcomputers: 4th

generation languages, query language capabilities, fast, easy to use, runs on UNIX, Xenix or DOS-based machines
ONSET COMPUTER CORP., 199 Main St., P.O. Box 1030, N. Falmouth, MA 02556 / (617)563-2267 / *C 87

Single-board microcomputers

ONSITE SYSTEMS, Three Speen St., Framingham, MA 01701 / (617)875-2121 / *C 87 Inventory and purchasing software for IBM mainfames, Hewlett-Packard

minicomputers, and IBM PC/AT ONTARIO SYSTEMS CORP., 300 W. Airpark Dr., Muncie, IN 47303 / (317)284-7131 / *C 87 Accounting, database management, inventory, master scheduling, MRP and shop floor control software for DEC minicomputers and IBM PC/AT and compatibles

ONTEL CORP., 250 Crossways Park Dr., Woodbury, NY 11797 / (516) 364-2121 / *C 85

Hardware, software for word processing systems / E 68
ONYX SYSTEMS INC., 25 East Trimble Rd., San Jose, CA 95131 / (408)946-6330 / *C 85 Microcomputer business systems; multi-user microcomputers, supermicrocomputers; communications,

word processing software

OPEN SYSTEMS INC., 6477 City West Parkway,
Eden Prairie, MN 55344 / (612)829-0011 /
Peter A. Davis, Pres. / *C 87
Accounting and business software for single and multi-user microcomputer

environments / E 76 OPEX CORP., 42 Olney Ave., Cherry Hill, NJ 08003 / (609)424-4850 / *C 86 Recognition technology hardware and services for the banking, insurance, manufacturing and retail industries, and

for government OPT-TECH DATA PROCESSING, P.O. Box 678, Zephyr Cove, NV 89448 / (702)588-3737 / *C

Sort, merge software for IBM PCs and compatibles

OPTICAL DEVICES INC., 805 Via Alondra, Camarillo, CA 93010 / (805)987-8801 / *C 85 Anti-glare screens for monitors; consulting and R&D projects for computer industry firms interested in optical technology

OPTIMAL SOLUTIONS INC., 1260 Bloomfield Ave., Fairfield, NJ 07006 / (201)575-4469 / Robert J. O'Brien, Pres. / *C 84 Asssists businesses in the development and implementation of their computer services strategic plans: consulting and

programming services
OPTIMIZED DATA SYSTEMS INC., P.O. Box 595,
Placentia, CA 92670 / (714)996-3201 / *C 86
Software for Commodore microcomputers
OPTIMIZED SYSTEMS SOFTWARE INC., 1221-B

**MIMIZED SISTEMS SUPINARE INC., 1221-B
Kentwood Ave., San Jose, CA 95129 /
(408)446-3099 / *C 86
Operating systems, assemblers, word
processing software for Atari

microcomputers OPTIMUM SYSTEMS INC., 5615 Fishers Lane, Rockville, MD 20852 / *C 85 Word processing software for large computers; dial-up word processing

services OPTIONWARE INC., 4 Barnard Pl., Bloomfield, CT 06002 / (203)243-5554 / Ian Boyd, Pres. / #C 84

Executive and managerial support applications software for Lotus 1-2-3 environment

OPUS SYSTEMS, 20863 Stevens Creek Blvd., Bldg. 4, Cupertino, CA 95014 / (408)446-2110 / *C 86 Concurrent UNIX system for the IBM PC/AT

and compatibles which transforms them into UNIX workstations or a multi-user

OR-D MANAGEMENT SYSTEMS, 1 Martin Ave., Cherry Hill, NJ 08002 / (609)665-2255 / *C

Dental and medical office management software for Apple Macintosh computers ORACLE SYSTEMS, 20 Davis Dr., Belmont, CA 94025 / (415)598-8000 / Lawrence Ellison, Pres. & CEO / *C 87

Database management and communications software for mainframes, mini and micro computers / E 77

ORANGE MICRO INC., 1400 N. Lakeview Ave., Anaheim, CA 92807 / (714)779-2772 / *C 87 Enhancement products for Apple computers: intelligent printer interfaces, memory sub-systems, system maintenance accessory; integrated page makeup software for Apple Macintosh computer

ORE IT ENTERPRISES INC., P.O. Box 2875-L, Glen Ellyn, IL 60137 / (312)469-3405 / *C

Forms generating software for IBM PCs and compatibles and laser printers ORBITAL SYSTEMS INC., 2929 E. Jasmine, Mesa, AR 85203 / (602)830-6457 / A.P. Niemic, Pres. / *C 84

Peripherals for Apple computers / E 83 ORCHID TECHNOLOGY, 47790 Westinghouse Dr., Fremont, CA 94539 / (415)490-8586 / #C 87 Coprocessor boards, local area networks for IBM PCs and compatibles

OREGON SOFTWARE, 2340 SW Canyon Rd.,
Portland, OR 97201 / (503) 226-7760 / *C 86
Pascal software tool for enhancements, debugging, interactive control for mini and micro computers

ORGANIZATION FOR INDUSTRIAL RESEARCH, 240 Bear Hill Rd., Waltham, MA 02154 / (617)890-4030 / *C 87

Computer-integrated manufacturing, database management and production planning software for mainframes, mini and micro computers

ORI INC., 1375 Piccard Dr., Rockville, MD 20850 / (301)670-2000 / Harvey D. Kushner, Chair. & CEO; Donald R. Burklew, Pres. /

Applications of advanced science and technology to meet requirements of government and industry: majority of

contracts with Dept. of the Navy and NASA
ORIENTAL PRECISION CO. LTD., 194-27 Tae-Wha
Bldg., Chongno-gu, South Korea / *C 87
IBM PC-compatible computers

ORIOLE SOFTWARE INC., 8600 Lasalle Rd., Towson, MD 21204 / (301)823-0551 / *C 87 Manufacturing planning and control software: features on-line planning and simulation capabilities with 11 modules

that can be purchased individually or as part of an integrated system
ORION GROUP INC., 1912 Bonita Way, Berkeley,
CA 94704 / (415)548-0947 / P. Rampel,

Pres. / #C 86 Communications software for networks

supporting IBM's SNA (Systems Network Architecture)

ORION INFORMATION SYSTEMS (OIS), 13741 Foothill Blvd., Ste. 260, Sylmar, CA 91342 / (818)364-1692 / David Kraai, Pres. / *C

Consulting: site and project management services, including complete turnkey installations: custom software and services to publishing industry; mailing list preparation for small businesses; install accounting systems for restaurants / E 80

restaurants / E 80 ORION SOFTWARE INC., 1050 Waltham St., Lexington, MA 02173 / (617)862-9222 / Wilton Rooks, Pres. / *C 86 Full-service communications for IBM System/34, /36, /38 users, including

software and services, worldwide
ORSIS MANUFACTURING SYSTEMS, 4902 Eisenhower
Blvd., Ste. 215, Tampa, FL 33614 /
(813)855-3234 / *C 87

Accounting, CAD/CAM, MRP, job costing, shop floor control software for mainframes, mini and micro computers

ORTHSTAR INC., P.O. Box 3430, Elmira, NY 14905 / (607)734-3448 / *C 87 Database management, shop floor control and simulation software for mainframes,

mini and micro computers

OSM COMPUTER CORP., 665 Clyde Ave., Mountian View, CA 94043 / (415)961-8680 / *C 85

Multi-user, multiprocessor computers

OSPREY BUSINESS SOFTMARE, 2 Hudson St.,
Marlboro, NJ 07746 / (201)780-6580 / *C 86

Accounting, inventory control, invoicing

software for microcomputers OTT, JERRY ASSOCIATES, 1936 Contra Costa Blvd., Pleasant Hill, CA 94523 / *C 85 Word processing software for large computers

OUTPUT TECHNOLOGY CORP., E. 9922 Montgomery, Spokane, WA 99206 / (509)926-3855 / *C 87

Impact matrix line printers OWENS, JOHN D. ASSOCIATES INC., 12 Schubert St., Staten Island, NY 10305 / (212) 448-6283 / #C 84 Printers: software

OWL INTERNATIONAL INC., 14218 NE 21st St., Bellevue, WA 98007 / (206)747-3203 / *C 87 Information management software for

Apple Macintosh computer
OWL SOFTWARE CORP., 15643 Shermon Way, Ste. 210, Van Nuys, CA 91406 / *C 86 Business management and word processing software for IBM PCs

OXFORD COMPUTER SYSTEMS LTD., Hensington Rd., Woodstock, Oxford OX7 1JR, England / *C 86

Compilers for Commodore microcomputers OXFORD SOFTWARE CORP., 174 Boulevard, Hasbrouck Heights, NJ 07604 / (201)288-1515 / *C 84 Software for IBM mainframes

P & S ASSOCIATES, P.O. Box 1090, Saugatuck, MI 49453 / (616)335-3160 / *C 87 MRP and simulation software for mainframes, mini and micro computers
P S ENGINEERING, P.O. Box 51068, San Jose,

CA 95151 / (800)367-2398 / *C 87 8, 5 1/4-inch and 3 1/2-inch disk drives for IBM PCs and compatibles

P-CUBE CORP., 915 Kings Canyon Rd., Brea, CA 92621 / (714)990-3169 / *C 85 Information management and planning software for IBM PCs and compatibles / E 81

P-STAT INC., P.O. Box AH, Princeton, NJ 08542 / (609)924-9100 / *C 87 Statistical software for microcomputers

PA INTERNATIONAL MANAGEMENT CONSULTANTS INC., 707 Alexander Rd., Princeton, NJ 08540 / (609) 452-1734 / *C 83 Optical disk technology

PACER SOFTWARE INC., 7911 Herschel Ave., Ste. 402, La Jolla, CA 92037 / (619)454-0565 / *C 87

Networking software for Apple Macintosh, DEC VAX, Prime PRIMOS computers and IBM PCs / E 81

PACESETTER SOFTWARE, P.O. Box 5270, Princeton, NJ 08540 / (609)737-8351 / Michael J. Hierl, Pres. / *C 86 Software to improve the productivity and quality of work of white collar workers, for use on IBM PCs / E 82

PACIFIC DATA SYSTEMS INC., 6090 Sepulveda Blvd., Culver City, CA 90230 / (213)559-8713 / *C 86

Financial software for microcomputers PACIFIC DECISION SCIENCES CORP., 5757 Wilshire Blvd., Ste. 360, Los Angeles, CA 90036 / (213)931-2120 / *C 86 Customer service and inventory control software for IBM mainframes running IDMS database

PACIFIC MARINE CORP., 2410 E. 5th St., Long Beach, CA 90814 / (213)433-7815 / *C 87 Marine navigation software for IBM PCs and compatibles

PACIFIC MICROCOMPUTERS INC., 160 Chesterfield Dr., Cardiff, CA 92007 / (619)436-8649 / *C 85 Single-board and multi-user microcomputers

PACIFIC RIM DATA SCIENCES, 3223 Mabury Rd. San Jose, CA 95127 / (408)272-5665 / *C 87 Controller boards for laser printers PACIFIC SOFTWARE, 2033 N. Main St., Ste.

320, Walnut Creek, CA 94596 / (415)977-4040 / *C 87

Local area network utilities and industry-specific packages

PACKAGED SOLUTIONS INC., One Huntington Quadrangle, Ste. 2014, Melville, NY 11747 / (516)752-1640 / Bill Harts, Pres. / *C 87 Microcomputer to mainframe communications software

PACSOFT INC., 330 Fourth St., Kirkland, WA 98033 / (206)827-0551 / *C 86 Plotting, modeling, contour and topography software for Hewlett-Packard

PAL SOFTWARE CORP., 1560 N. La Brea Ave., Los Angeles, CA 90028 / #C 86 Graphics software for microcomputers

PALADIN SOFTWARE CORP., 3255 Scott Blvd., Bldg. 70, Santa Clara, CA 95054 / (408)970-7300 / Ted Newlin, Pres. & CEO / *C 86

Spreadsheet, word processing and project management software for microcomputers /

PALANTIR SOFTWARE, 12777 Jones Rd., Ste. 100, Houston, TX 77070 / (713)955-8880 / Dennis Bilbe, Pres. / *C 87 Word processing, database development and communications software for microcomputers / E 80
PALLADIAN SOFTWARE INC., 4 Cambridge Ctr., Cambridge, MA 02142 / (617)661-7171 / *C 87

Applications software based on expert systems

PALO ALTO SHIPPING CO., THE, P.O. Box 7430, Menlo Park, CA 94026 / (415)854-7994 / *C

Multitasking programming language for Apple Macintosh computer

PALSOFTWARE CORP., 1560 N. La Brea Ave., Los Angeles, CA 90028 / (213)465-1051 / *C 87 Graphics software for IBM PCs and compatibles

PAN-ASIA ELECTRONICS CO., LTD., 8th Fl. N. 325 Chung Hsiao E. Rd., Taipei, Taiwan / #C 83

Microcomputer systems and boards
PANASONIC INDUSTRIAL CO., COMPUTER DEPT., 1 Panasonic Way, Secaucus, NJ 07094 / (201)348-7000 / K. Kurahashi, Pres. / *C 86 Portable computer with built-in disk drive, CRT, printer; plotters; printers; monitors; laser disk-based storage devices

PANSOFFIC SYSTEMS INC., 709 Enterprise Dr., Oak Brook, IL 60521 / (312)572-6000 / Dr. W.G. Nelson, Pres. / *C 87

Program generators, graphics software productivity aids for mainframes / E 69 PAPERBACK SOFTWARE INTERNATIONAL, 2830 Ninth St., Berkeley, CA 94710 / (415)644-2116 /

Spreadsheeet, multidimensional database,

word processing and graphics software PARA RESEARCH INC., 85 Eastern Ave., Gloucester, MA 01930 / (617)283-3438 / *C Manufacturing resource planning software

for IBM minicomputers PARA SYSTEMS INC., 1455 LeMay Dr. Carrollton, TX 75007 / (214)446-7363 / *C

Uninterruptible power systems PARADISE SYSTEMS INC., 150 North Hill Dr., Brisbane, CA 94005 / (415)468-6000 / L.G. Finch, Pres. / *C 84

IBM PC-compatible computer PARADYNE CORP., 8550 Ulmerton Rd., Largo, FL 33540 / (813)530-2000 / Jerry Kendall, Pres. & CEO / *C 87

Multi-user microcomputers; terminals; modems; printers; intelligent networking multiplexers / E 69

PARAGON TECHNOLOGY CORP., 421-5 N. Buchanan Circle, Pacheco, CA 94553 / (415)676-4741 / P. Monego, Pres. / *C 84 Interactive graphics systems for printed circuit board design and manufacturing applications

PARALLEL COMPUTERS INC., 3004 Mission St., Santa Cruz, CA 95060 / (408)429-1338 / 0. Brown, Pres. / *C 85

Multi-user microcomputers PARCPLACE SYSTEMS, 2400 Geng Rd., Palo Alto, CA 94303 / (415)859-1000 / Adele Goldberg, Pres. / *C 87 Integrated, object-oriented programming

system PARDO CORP., 1615 Orrington St., Evanston, IL 60201 / (312)866-9342 / *C 86 Charting and technical analysis software for IBM PCs and compatibles

PARISH DATA SYSTEMS INC., 3140 N. 51st Ave., Phoenix, AZ 85031 / (602)247-3341 / *C 87 Church software, especially census and contribution management and tracking,

for IBM PCs and compatibles PARK TECHNOLOGIES INC., P.O. Box 1317, Clifton Park, NY 12065 / (518)877-5881 / *C 87

Software, for preparation of state and federal taxes, for IBM PCs and compatibles

PARSONS TECHNOLOGY, 6925 Surrey Dr. NE, Cedar Rapids, IA 52402 / (319)373-0197 /

Accounting and money management software

for IBM PCs and compatibles PASSPORT DESIGNS, 625 Miramontes, Half Moon Bay, CA 94109 / (415)726-0280 / *C 87 Music composition and printing software for Apple Macintosh computer

for Apple Macintosh computer
PATHWAY DESIGN INC., One Apple Hill, Natick,
MA 01760 / (617)237-7722 / *C 87
Networking software for microcomputers
PATTERN SYSTEMS INTERNATIONAL INC., 1259
Rte. 46, Bldg. 2, Parsippany, NJ 07054 /
(201)335-7804 / *C 87 Simulation software for IBM PCs and compatibles

PATTON & PATTON, 340 Lassenpark Circle, San Jose, CA 95136 / (800)538-8157 / *C 87 Flow charting software for IBM PCs and compatibles

PAUL MACE SOFTWARE INC., 123 N. First St., Ashland, OR 97520 / (503)488-0224 / *C 87 Utility software for IBM PCs and compatibles

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PBI SOFTWARE INC., 1111 Triton Dr., #201,
Foster City, CA 94404 / (415)349-8765 /
William Low, Pres. / *C 86
Deskworks software for Apple II computers that enhances or extends Appl eWorks

Appreverses
BL ASSOCIATES, 10 Cottage Ave., Point
Richmond, CA 94801 / (415)234-4338 / *C 86
Accounting, inventory, purchasing, sales
analysis and spreadsheet software for

Tandem minicomputers PC 2, 510 Lawrence Expwy., Sunnyvale, CA 94086 / (408)749-9313 / *C 83

ROSTER OF ORGANIZATIONS

Disk systems; memory expansion boards;

communications controllers PC INTERNATIONAL, 4400 MacArthur Blvd., Newport Beach, CA 92660 / *C 86

Project management software PC LAN TECHNOLOGIES INC., 5780 Lincoln Dr., Ste. 106, Minneapolis, MN 55436 / (612)935-7509 / *C 86 Local area networks for IBM PCs and

compatibles

PC SOFTWARE, 9120 Grammercy Dr., #416, San Diego, CA 92123 / (619)571-0981 / *C 86

Graphics software for microcomputers PC TECHNOLOGIES INC., 704 Airport Blvd., Bo: 2090, Ann Arbor, MI 48106 / (313)996-9690

Boards to increase the speed and functions of IBM PCs and compatibles / E

PC-HELP INC., 394 S. Milledge Ave., #200, Athens, GA 30606 / (800)523-1796 / *C 86 Clip art on IBM PC disks designed to work with other software for use in desktop publishing PCE SYSTEMS, 4219 S. Market Ct., Unit M,

Sacramento, CA 95834 / (916)921-5454 / *C

85 Multi-user microcomputers

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PCK TECHNOLOGY DIVISION, 322 S. Service Rd., Melville, NY 11747 / (516)454-4433 / *C 87 CAD/CAM software for minicomputers PDS TECHNOLOGIES INC., 2000 Black Rock Tpke., Fairfield, CT 06430 / (203)333-5183

/ *C 87

Alphanumeric display terminals
PEACHTREE SOFTWARE INC., 4355 International
Blvd., Norcross, GA 30093 / (404)564-5700
/ W. Goodhew, Pres. / *C 86
Microcomputer software for accounting,

productivity and education

PEACHTREE TECHNOLOGY INC., 3120 Crossing Park, Norcross, GA 30071 / (404)662-5556 / J.B. Deters, Pres. & CEO / *C 86 Hard disk subsystems, back-up devices,

modems for IBM PCs and compatibles / E 84
PEAK SYSTEMS INC., 1201 Spyglass, Austin, TX
78746 / (512)328-0747 / Michael Shapiro,
Pres. / *C 87

Mass storage systems for Apple Macintosh computer / E 86

PEAK TECHNOLOGIES INC., 315 W. University Dr., Arlington Heights, IL 60004 / (312)255-0707 / *C 87

CAD/CAM and shop floor control software for IBM PC/XT and /AT

PEARLSOFT, 25195 Southwest Pkwy., Wilsonville, OR 97070 / (503)682-3636 / *C

Accounting software for IBM PC/XT, /AT and compatibles PEAT MARWICK / *C 87

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PECAN SOFTWARE SYSTEMS, 1410 39th St., Brooklyn, NY 11218 / (718)851-3100 / *C 86 Compilers and program development software for microcomputers

PEERLESS TECHNOLOGIES CORP., 11843 Starcrest Dr., San Antonio, TX 78247 / (512)494-3647 / Victor Hubbard, Pres. / *C 85 Telemarketing and letter generating software for banks and financial institutions

PEGASUS DATA SYSTEMS, 236 Lackland Dr., Middlesex, NJ 08846 / (201)356-9200 / *C 85 Single-board microcomputers

PELPHREY, GILSON & ASSOCIATES, 5455 Garden Grove Blvd., Westminster, CA 92683 / (714)898-6304 / *C 87 Computer-integrated manufacturing, MRP,

project management and simulation software for mainframes, mini and micro computers

PENGUIN COMPUTER CONSULTANTS, P.O. Box 20845, San Jose, CA 95160 / (408)997-7703

Integrated maintenance management online system for planning, operational and analytical reports, for use with IBM PCs and compatibles

PENNSYLVANIA STATE UNIVERSITY, 312 Old Main Bldg., University Park, PA 16802 /

(814)865-7517 / *C 87 Microcomputer software for the analysis

of marketing models PENRIL DATACOMM, 207 Perry Parkway, Gaithersburg, MD 20877 / (301)921-8600 / *C 87

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PENTON SOFTWARE INC., 420 Lexington Ave., Ste. 2846, New York, NY 10017 / (212)878-9600 / *C 87 Vertical market publisher of

microcomputer software

PEP MODULAR COMPUTERS INC., 600 North Bell Ave., Pittsburgh, PA 15106 / (412)279-6661 / *C 86 Modular microcomputers and systems for OEMs

PERCEPTION TECHNOLOGY CORP., Shawmut Park, Canton, MA 02021 / (617)821-0320 / Joseph W. Scally, Chair. & Pres. / #C 87 Interactive voice response systems that provide users with direct access to central computer databases through touch-tone telephones / E 68

PERCEPTRONICS INC., 6271 Variel Ave., Woodland Hills, CA 91367 / G. Weltman, / #C 84 Artificial intelligence, robotics for

military use PERCOM DATA CORP., 11220 Pagemill Rd., Dallas, TX 75243 / (800)527-1222 / *C 84 Disk drives; networks; software

PERCON, 2190 W. 11th Ave., Eugene, OR 97402 / (503)344-1189 / *C 86 Bar code readers with interfaces for most single or multi-user computers / E

PEREGRINE SYSTEMS INC., 15530 Rockfield Blvd., Bldg. C, Irvine, CA 92718 / (714)855-3923 / *C 86 Database management software

PEREX LTD., Arkwright Rd., Reading, Berkshire RG2 OEA, England / *C 87 1/4-inch streaming tape cartridge drives and subsystems

PERFECT SOFTWARE INC., 100 Shattuck Ave., Berkeley, CA 94709 / (415)644-3644 / *C 84 Word processing, spreadsheet software for microcomputers

PERFORMANCE TECHNOLOGIES INC., 435 W. Commercial St., East Rochester, NY 14445 / (716)586-6727 / *C 87

Single-board microcomputers PERGAMON ORBIT INFOLINE INC., 1340 Old Chain Bridge Rd., McLean, VA 22101 / (703)442-0900 / Jim Terragno, Pres. / *C 87 On-line database search services; electronic publisher; text retrieval software

PERICOM INC., 2291 205th St., Ste. 103, Torrance, CA 90501 / (213)618-9190 / *C 87 Graphics terminals PERIPHERAL TECHNOLOGY, 1480 Terrell Mill

Rd., Ste. 870, Marietta, GA 30067 / (404)984-0742 / *C 87 Single-board microcomputers

PERIPHERAL TECHNOLOGY CORP., 1331 Harlan Lane, Lake Forest, IL 60045 / (312)941-8787 / Charles M. Lambka, Pres. /

Data backup subsystems for IBM PC/AT PERIPHONICS CORP., 4000 Veterans Memorial Hwy., Bohemia, NY 11716 / (516)467-0500 / Peter J. Cohen, Pres. / *C 87 Voice response and data transaction

systems for the financial, manufacturing, wholesale distribution, education, health and transportation industries / E 70

PERKIN-ELMER CORP., 761 Main Ave., Norwalk, CT 06859 / (203)762-1000 / Horace G. McDonell, Chair. & CEO; Gaynor N. Kelley, Pres. / *C 86

High technology semiconductor processing equipment / S 15.500

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Peripheral for IBM PC to recode graphics adapter color information and allow for more choice of color on the screen,

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PERSONAL BIBLIOGRAPHIC SOFTWARE INC., P.O. Box 4250, Ann Arbor, MI 48106 / (313)996-1580 / *C 87

Database management software for those professionals who manage bibliographic information, for Apple computers and IBM PCs and compatibles / E 82

PERSONAL BUSINESS SOLUTIONS, P.O. Box 757, Det. D, Frederick, MD 21701 / (301)865-3376 / *C 87 Utility software for IBM PCs and

compatibles PERSONAL COMPOSER, Box 648, Honaunau, HI 96726 / (808)328-9518 / *C 87 Music publishing software for

microcomputers
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computer PERSONAL COMPUTER PRODUCTS INC., 11590 W. Bernardo Ct., San Diego, CA 92127 / (619)485-8411 / Edward W. Savarese, Chair.

& CEO / *C 87 Microcomputers; peripherals / E 82 PERSONAL COMPUTER RENTALS INC. (PCR), 300 Sevilla Ave., Ste. 205, Coral Gables, FL 33134 / (305)444-9930 / Gail S. Ray, Pres.

/ #C 86 Nationwide franchise system for the renting of personal computer equipment and peripherals

PERSONAL COMPUTER SUPPORT GROUP, 11035 Harry Hines Blvd., #207, Dallas, TX 75229 / (214)351-0564 / *C 86

Disk access speedup software, speedup

board for IBM PC/XT PERSONAL DATA SYSTEMS INC., 15 East Ridge Pike, Conshohocken, PA 19428 / (215)828-4294 / *C 83 Business and accounting software

PERSONAL MICRO COMPUTERS INC., 275 Santa Ana Ct., Sunnyvale, CA 94086 / (408)737-8444 / *C 87

Single-user microcomputers; printers PERSONAL SOFTWARE CO., 1580 East Dawn Dr. Salt Lake City, UT 84121 / (801)943-6908 / *C 87

Charting, accounting, report writing, subject indexing and genealogy software for IBM PCs and compatibles

PERSONAL SYSTEMS TECHNOLOGY INC., 15801 Rockfield Blvd., Ste. A, Irvine, CA 92714 / (714)859-8871 / D. McDonald, Pres. / *C 84 Add-on products for IBM PCs

PERSONALIZED PROGRAMMING SERVICE INC., P.O. Box 406, Woodbury, NY 11797 / (516)496-4153 / *C 86 Educational and self-instruction

software for microcomputers PERSYST PRODUCTS, 15801 Rockfield Blvd. Ste. A, Irvine, CA 92714 / (714)859-8871 /

*C 86 Add-on boards, utility software for IBM

PCs and compatibles PERTEC COMPUTER CORP., 17112 Armstrong Ave., Irvine, CA 92713 / (714)660-0488 / E.

Hale, Pres. / *C 85 Single and multi-user business computer systems; software

PERTEC PERIPHERALS CORP., 9600 Irondale Ave., Chatsworth, CA 91311 / (818)882-0030 / *C 86

8-inch rigid disk drives and subsystems

PETER NORTON COMPUTING INC., 2210 Wilshire Blvd., #186, Santa Monica, CA 90403 / (213)453-2361 / *C 86 Software to manage hard disk for IBM PC and compatibles

PHACT ASSOCIATES INC., 845 Via De La Paz, #A516, Pacific Palisades, CA 90272 / (213)578-7499 / *C 87

Database development tools PHAR LAP SOFTWARE, 60 Aberdeen Ave., Cambridge, MA 02138 / (617)661-1510 / *C 86 Assembler software for IBM PC, DEC VAX and AT&T UNIX host systems

PHASE ONE SYSTEMS INC., 2950 Merced St., San Leandro, CA 94577 / (415)895-0832 / *C 87 Operating systems, multi-user relational database management systems for mini and micro computers

PHASER SYSTEMS INC., 24 California St., San Francisco, CA 94111 / (415)434-3990 / *C 84 Mainframe software

PHAZE INFORMATION MACHINES CORP., 7650 E. Redfield Rd., Scottsdale, AZ 85260 / (602)991-6855 / *C 85

Single-user microcomputers; terminals PHILIPS SUBSYSTEMS AND PERIPHERALS INC., 100 E. 42nd St., New York, NY 10017 / (212)850-5590 / *C 87

Monochrome and color monitors; printers PHILLIPS PETROLEUM CO., 252 Patent Library Bldg., Bartlesville, OK 74004 /

(918)661-0620 / *C 87 Software for materials cataloging PHILON, INC., 641 Avenue of the Americas, New York, NY 10011 / (212)807-0303 / M. Parrella, Pres. / *C 85 Compilers; software; custom programming / E 80

PHILTEK POWER CORP., 2200 Queen St., Unit #11, Bellingham, WA 98226 / (206)647-1553 / #C 86

Small uninterruptible power systems and inverters

PHOENIX DIGITAL CORP., 2315 N. 35th Ave., Phoenix, AZ 85009 / (602)278-3591 / *C 86 Local area networks for DEC, Honeywell computers and IBM PCs

PHOENIX TECHNOLOGIES LTD., 320 Norwood Park S., Norwood, MA 02062 / (617)769-7020 / *C 87

IBM PC-compatible computers PHOTO RESEARCH, 3000 N. Hollywood Way, Burbank, CA 91505 / (818)843-6100 / *C 86 Instruments for spectral and spatial color measurement, which are adapted to

be controlled by an IBM PC, for real-time color and intensity analysis PHYSICIANS OFFICE COMPUTER INC., 1240 Kona Dr., Compton, CA 90220 / (213)603-0555 / Henry Ginsberg, Chair. / *C 87 Medical office management system / E 67 PHYSICIANS PRACTICE MANAGEMENT, 1810 South

Lynhurst, Ste. Q, Indianapolis, IN 46241 / (317)248-0357 / *C 87 Medical office management software for

IBM PCs and compatibles
PICK SYSTEMS, 1691 Browning, Irvine, CA
92714 / (714)261-7425 / *C 86

PICK operating systems for computers PICKLES AND TROUT, P.O. Box 1206, Goleta, CA 93116 / (805)685-4641 / *C 87
Utility software for CP/M-based and

Radio Shack microcomputers

PICTUREWARE INC., 111 N. Presidential Blvd., Bala Cynwyd, PA 19004 / (215)667-0880 / *C

Integrated software, for IBM PCs and compatibles, that allows photographic-quality pictures to be incorporated into databases

PIICEON INC., 2114 Ringwood Ave., San Jose, CA 95131 / (408)946-8030 / *C 86 Hard disk drive for IBM PCs

PILKINGTON COMMUNICATION SYSTEMS, 65 Moreland Rd., Simi Valley, CA 93065 / (805)522-3333 / *C 86

Fiber optic multiplexers for IBM computers

PILOT SYSTEMS INC., 125 Windsor Dr. Oakbrook, IL 60521 / (312)325-0936 / *C 87 Accounting, inventory, MRP, purchasing and shop floor control software for mini and micro computers PINE INSTRUMENT CO., 3345 Industrial Blvd.,

Bethel Park, PA 15102 / (412)458-6391 / *C

Manufacturing resource planning software for DEC PDP-11 computers

PINNACLE SOFTWARE INC., P.O. Box 1220, Fort Collins, CO 80522 / (303)224-5061 / *C 86 List management software for microcomputers

PINNELL ENGINEERING, 5331 S.W. Macadam Ave., Portland, OR 97201 / (503)243-2246 / *C 86

Project management software PINZONE INTERNATIONAL INC., 1103 S. Cedar Ridge Dr., Duncanville, TX 01760 / (214)780-1600 / *C 86 Alphanumeric display terminals

PIONEER COMMUNICATIONS OF AMERICA INC., 1058 E. 230th St., Carson, CA 90745 / (213)513-1016 / *C 87 Optical disk subsystems

PIONEER RESEARCH, 1745 Berkeley St., Santa Monica, CA 90404 / (213)829-6751 / *C 84

Portable disk drive tester
PIVAR COMPUTING SERVICES INC., 165 Arlington Heights Rd., Dept. W, Buffalo Grove, IL 60089 / (312)459-6010 / *C 87 Tape and disk conversion services to or

from over 500 computer systems PIXEL COMPUTER INC., 260 Fordham Rd., Wilmington, MA 01877 / (617)657-8720 / *C

Multi-user microcomputers PIXELWORKS INC., 225A Lowell Rd., Hudson, NH 03051 / (603)880-1322 / *C 87 Graphics boards for microcomputers

PLAINVIEW ELECTRONICS, 11231 Holland Dr., Ste. 7, Boca Raton, FL 33431 / (305)997-7705 / *C 87 Lithium batteries for IBM PC/AT, Compaq 286, and all other /AT compatibles and

clones PLANNED MAINTENANCE SYSTEMS INC., 5700 Harper Dr., N.E., Albuquerque, NM 87109 / (505)821-0077 / *C 87

Project management software for mainframes, mini and micro computers PLANNING CONTROL INTERNATIONAL, 4400

MacArthur Blvd., Ste. 800, Newport Beach, CA 92660 / (714)476-1020 / *C 87 Project management software for IBM mainframes and DEC minicomputers

PLANUS INC., 10810 Farnam Dr., Ste. 442, Omaha, NE 68154 / (402)399-7756 / Charles T. Fote, Pres. / *C 85 Personal computer repair and maintenance network with service centers nationwide and over 1400 professional technicians; several options available for service

contracts PLATINUM TECHNOLOGY INC., 1513 Burning Tree Ct., Lisle, IL 60532 / (312)969-8883 / Andrew Filipowski, Pres. / *C 87 Consulting, education and software for the development and management of

complex information systems / E 87 PLAYERS COMPUTERS INC., 140 Adams Blvd., Farmingdale, NY 11735 / (516)694-4660 / *C

Manufacturing resource planning software for HP-3000 computers

PLESSEY CO. PLC, Vicarage Lane, Ilford, Essex 1G1 4AQ, England / Sir John Clark, Chair. / #C 87

Telecommunications equipment; peripherals PLESSEY NORTH AMERICA CORP., 925 Westchester Ave., White Plains, NY 10604 / (914)328-6990 / *C 87

U.S. sbsd. of Plessey Co. PLC, England PLESSEY PERIPHERAL SYSTEMS INC., 17466 Daimler, Irvine, CA 92714 / (714)261-9945 / *C 87

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PLEXUS COMPUTERS INC., 3833 N. First St., San Jose, CA 95134 / (408)943-9433 / *C 86 Multi-user, UNIX-based 32-bit computer systems designed for the volume end-user

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character generators for Apple II computers; video games

Computers; Video games
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Milpitas, CA 95035 / (408) 434-6900 /
Steven M. Berkley, Pres. / *C 87
Hard-disk subsystem mounted on an IBM PC-compatible plug-in board / E 85 / S 85

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POC-IT MANAGEMENT, 606 Wilshire Blvd., Ste. 606, Los Angeles, CA 90401 / (213)393-4552 / *C 86

Project management software POCKETINFO CORP., 7795 W. 184th St., Beaverton, OR 97007 / (503)649-8145 / *C 86 Financial analysis and forecasting software for hand-held and laptop computers

POINT 4 DATA CORP., 15442 Del Amo, Tustin, CA 92680 / (714)838-2225 / Willam Rigby, Pres. & CEO / *C 87

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POLICY MANAGEMENT SYSTEMS CORP., One PMC Center, Blythewood, SC 29016 / (803)735-4000 / G.L. Wilson, Chair. & Pres. / *C 87

Software for property and casualty

insurance industries / E 72
POLO MICROSYSTEMS INC., 2570 El Camino Real
W., Mountain View, CA 94040 /
(415)948-2990 / *C 85 Desktop microcomputers

POLYCOMPUTERS INC., 3822 E. La Palma Ave., Anaheim, CA 92807 / (714)632-0144 / J. Tolley, Pres. / *C 84
Multi-user, multi-processor systems for

Data General computers and compatibles POLYGON INC., 1024 Executive Pkwy., St. Louis, MO 63141 / (314)576-7709 / Bruce W. Baebler, Pres. / *C 86

Communication software and communication-based application software for connection of microcomputer and larger computers / E 78

POLYMORPHIC SYSTEMS, 5330 Debbie Rd., Santa Barbara, CA 93111 / (805)967-0468 / *C 85 Multi-user microcomputers

POLYTEL COMPUTER PRODUCTS CORP., 1250 Oakmead Parkway, Ste. 310, Sunnyvale, CA 94086 / (408)730-1347 / *C 85 Touch pad products and input devices for TBM PCs

POPULAR PROGRAMS INC., 135 Lake St., Ste. 180, Kirkland, WA 98033 / (206)822-7065 /

Outline processor desk tool and accounting software for IBM PCs and compatibles

PORTABLE COMPUTER PRODUCTS CO., 10801 W. Main St., Ste. 600, Fairfax, VA 22030 / (703)352-8116 / *C 86 Hardware, software for recognition

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Software, for IBM PCs and compatibles, to automate mail preparation
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Ave., Van Nuys, CA / (818)781-2912 / J.A.
Postley, Pres. / *C 85
Database management software / E 83

POWER BASE SYSTEMS INC., 12 W. 37th St., New York, NY 10018 / (212)947-3590 / *C 86 Business management and accounting software for IBM PCs and compatibles

POWER SOLUTIONS INC., 25 Main St., Kennebunk, ME 04043 / (207)985-2926 / *C 85 Single-board microcomputers

POWERBASE SYSTEMS INC., 12 West 37th St., New York, NY 10018 / (212)947-3590 / *C 86 Relational database management software for IBM PCs and compatibles, and Wang personal computers

PRACTICAL PERIPHERALS INC., 31245 La Baya Dr., Westlake Village, CA 91362 / (213)991-8200 / *C 83

Computers; peripherals
PRACTICORP INTERNATIONAL INC., 44 Oak St., Newton Upper Falls, MA 02164 / (617)965-9870 / *C 87 Accounting, word processing, database

management and spreadsheet software for microcomputers

PRECISION SOFTWARE INC., 80 E. Little Canada Rd., St. Paul, MN 55117 / (612)484-5501 / #C 87

Turnkey voice response systems for financial institutions and for

wholesale, distribution and for wholesale, distribution and service industries / E 81

PRECISION VISUALS INC., 6260 Lookout Rd., Boulder, CO 80301 / (303) 530-9000 / Jim Warner, Chair. & CEO; William Perry, Pres. / #C 87

Software engineering tools for technical applications developers and end users /

E 80 / S 150

PREMIER TECHNOLOGIES INC., 1890 McGaw Ave.,
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(714)261-1184 / *C 86 Enhancement products for personal computers: expansion cards, hard disk

drives PRENTICE CORP., 266 Caspian Dr., Sunnyvale, CA 94088 / (408)734-9810 / Phil McDermott, Pres. / *C 87

Full line of data communications

products / E 69

PREP INC., 1007 Whitehead Rd. Ext., Trenton,
NJ 08638 / (609)882-2668 / *C 87 Computer-integrated manufacturing and simulation software for IBM PCs and

compatibles PRIAM CORP., 20 West Montague Expwy., San Jose, CA 95134 / (408)946-4600 / Joseph T. Booker, Pres. / *C 87

Database management software; 5 1/4-inch, 8-inch and 14-inch rigid disk drives and subsystems / E 78

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Computer-assisted design (CAD) workstation

PRICE WATERHOUSE, 1251 Avenue of the Americas, New York, NY 10020 / (212)819-4822 / Norman Statland, Nat. Dir., Info. Resource Management / *C 87 One of the "big eight" accounting firms; data processing consulting; tax software for corporate tax departments; custom manufacturing software for all sizes of machines: accounting, job costing, project management, simulation and spreadsheet

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PRIMAVERA SYSTEMS INC., 2 Bala Plaza, Bala Cynwyd, PA 19004 / (215)667-8600 / *C 87 Project management software for IBM PCs

and compatibles and DEC minicomputers
PRIME COMPUTER INC., Prime Park, Natick, MA
01760 / (617)655-8000 / David J. Dunn,
Chair.; Joseph M. Henson, Pres. & CEO / *C

Superminicomputers; CAD/CAM systems; general purpose computer systems for a

wide variety of applications / E 72 PRIME SOLUTIONS INC., 1940 Garnet Ave., S Diego, CA 92109 / (619)274-5000 / *C 87 Automated artificial intelligence software that prevents, detects, repairs and recovers hard disk media failures before data is lost on IBM PCs and

compatibles / E 87
PRINCETON GRAPHIC SYSTEMS, 601 Ewing St.,
Bldg. A, Princeton, NJ 08540 /
(609)683-1660 / #C 87

Monochrome and color monitors and accessories for microcomputers / E 82 PRINTACOLOR CORP., 2830 Peterson Pl., Noreross, GA 30071 / (404)448-2675 / *C 86

PRINTEK, 1517 Townline Rd., Benton Harbor, MI 49022 / (616) 925-3200 / *C 87 Printers

PRINTER SYSTEMS CORP., 9055 Comprint Ct., P.O. Box 6020, Gaithersburg, MD 20877 / (301)258-5060 / *C 86

PRINTRONIX INC., P.O. Box 19559, 17500 Cartwright Rd., Irvine, CA 92713 / (714)863-1900 / Robert A. Kleist, Pres. & CEO / *C 87

Bar code, matrix character and impact

line printers / E 74
PRINTWARE INC., 1408 Northland Dr., #103, St. Paul, MN 55120 / (612)454-9522 / *C 86

Laser printers; image processors
PRITSKER & ASSOCIATES INC., 1305 Cumberland
Ave., West Lafayette, IN 47906 /
(317)463-5557 / *C 87
Simulation software for the

manufacturing environment

PRO SYSTEMS INC., 420 Lake Nepessing Rd., Lapeer, MI 48446 / (313)667-0749 / *C 87 Accounting, inventory and purchasing software for IBM minicomputers and most microcomputers

PRO-LOG CORP., 2560 Garden Rd., Monterey, CA 93940 / (800)538-9570 / *C 87

Single-board microcomputers / E 72 PRO-TECH RESOURCES INC., P.O. Box 12028, Lake Park, FL 33403 / (305)790-0794 / Dennis F. Morgan, Pres. / *C 87 Records and information management

consulting PRO/DIGITAL SYSTEMS INC., 3825 W. Garden Grove Blvd., Orange, CA 92668 /

(714)750-5724 / #C 87
Hardware, software for recognition technology industry
PRO/TEM SOFTWARE INC., 1136 Saranap Ave.,

Walnut Creek, CA 94595 / (415)947-1000 / *C 87 Database development tools

PROAPP INC., 10005 Muirlands, Ste. 0, Irvine, CA 92718 / (714)855-9088 / Gary Streuter, Pres. / *C 86
Hard disk subsystems for Apple computers

PROCESS & INSTRUMENTATION DESIGN INC., 1700 Enterprise Way, Marietta, GA 30067 / *C 86 Kits for adapting software to IBM PCs

PRODUCTION SYSTEMS INC., 526 South E. St., Santa Rosa, CA 95405 / (707)526-1294 / *C

Manufacturing resource planning software for CP/M, PC-DOS, MS-DOS, TurboDOS microcomputers

PRODUCTIVE TECHNOLOGIES GROUP, 525 University Ave., Ste. 815, Palo Alto, CA 94301 / (415)322-4225 / *C 86 Management system, for Apple Macintosh computer, for freight forwarders and

PRODUCTIVITY ASSOCIATES, RD #2, Box 1197 State Park Rd., Port Crane, NY 13833 / (607)648-6262 / *C 86

Software for decision making in manufacturing: process planning, cost estimating, time standards, bill of

PRODUCTIVITY SOFTWARE INC., 21789 Congress Hall Lane, Saratoga, CA 95070 / (408)867-9425 / Don Williams, Pres. / *C 87 Multi-function productivity software for

Apple Macintosh computer / E 83 PROFESSIONAL APPLICATIONS, 8265 Vickers St., San Diego, CA 92111 / *C 86

Project management software PROFESSIONAL COMPUTER RESOURCES INC., Two Mid America Plaza, Oak Brook Terrace, IL 60181 / (312)954-3600 / *C 87 Database management, material requirements planning, word processing systems for mainframes, mini and micro computers

PROFESSIONAL COMPUTER SERVICES, 524 Cooke St., *C 86 Honolulu, HI 96813 / (808)526-9502 /

Accounting and firancial analysis software for CP/M-based microcomputers PROFESSIONAL SOFTWARE INC., 51 Fremont St., Needham, MA 02194 / (617) 444-5224 / *C 86 Word processing software for microcomputers

PROFIDEX CORP., 90 West Street, New York, NY 10006 / (212)732-6795 / *C 86 Sales control and marketing planning software

PROFIMATICS INC., 77 Rolling Oaks Dr., Thousand Oaks, CA 91361 / (805)496-6661 /

Simulation software for any computer with FORTRAN PROFIT CENTRE INTERNATIONAL INC., 3160

Steeles Ave. E, Markham, Ont., Canada L3R 4G9 / (416)475-1101 / *C 87 Accounting, inventory, database management, purchasing, MRP, shop floor control and spreadsheet software for IBM mini and micro computers

PROFIT TECHNOLOGY INC., 39 Broadway, New York, NY 10006 / (212)809-3500 / Orest Bedrij, Jr., Pres. / *C 86 Productivity software for IBM PCs and compatibles / E 83 / S 22

PROFITKEY INTERNATIONAL INC., 200 Prestige Park, Salem, NH 03079 / (603)898-9800 / *C

Manufacturing applications software for

microcomputers / E 79
PROGRAM DESIGN INTERNATIONAL, 562 Boston
Ave., Bridgeport, CT 06610 / (800)232-2224
/ *C 87

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PROGRAMMED PRESS INC., 2301 Baylis Ave., Elmont, NY 11003 / (516)775-0933 / *C 86 Microcomputer software for investment analysis and forecasting, foreign currency exchange, bonds and interest rates, option values and commodities and

FRUGRAMMERS SHOP, THE, 128 Rockland St.,
Hanover, MA 02339 / (617)826-7531 / *C 87
Database development tools
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Wayland, MA 01778 / (617)653-5093 / *C 87
Expert system development software that is able to ignore irrelevant information

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PROJECT SOFTWARE & DEVELOPMENT INC., 20 University Rd., Cambridge, MA 02138 / (617)661-1444 / Robert L. Daniels, Pres. & CEO / *C 87 Project management software for

mainframes, mini and micro computers / E

68 / S 280

PROLINK CORP., 5757 Central Ave., Boulder, CO 80301 / (303)447-2800 / *C 85 Integrated office systems for small to

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Manufacturing resource planning software for XENIX-based microcomputers PROMETHEUS PRODUCTS INC., 4545 Cushing

Pkwy., Fremont, CA 94538 / (415)490-2370 / #C 86

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PROMPTDOC INC., 833 W. Colorado Ave. Colorado Springs, CO 80905 / (303) 471-9875 / *C 86

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system and documentation creation PRONTO COMPUTERS INC., 3730 Skypark Dr., Torrance, CA 90505 / (213)539-6400 / *C 85 Single-user microcomputers; portable

desktop microcomputers
PROPHECY DEVELOPMENT CORP., 2 Park Sq.,
Boston, MA 02116 / (617) 451-3430 / Jeffrey
S. Sledge, Pres. / *C 86
Expert systems (full systems) for financial services industries including brokerage, banking and insurance / E 83

PROPRIETARY COMPUTER SYSTEMS INC., 16625 Saticoy St., Van Nuys, CA 91406 / (818)781-8221 / *C 85

Dial-up word processing services PROTEON INC., Two Technology Dr.,
Westborough, MA 01581 / (617)898-2800 / *C

Star-shaped token ring networks and gateway products for mini and micro computers / E 72

PROTOCOL COMPUTERS INC., 6150 Canoga Ave., #100, Woodland Hills, CA 91367 / (213)716-5500 / *C 84

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and /38 networks PROVUE DEVELOPMENT CORP., 222 22nd St., Huntington Beach, CA 92648 / (714)969-2431

Database management software for Macintosh computer

PROXIMITY TECHNOLOGY INC., 3511 NE 22nd Ave., Ft. Lauderdale, FL 33308 / (305)566-3511 / P.N. Yianilos, Pres. / *C

Hardware and software development / E 79 PS PUBLISHING, 290 Green St., Ste. 1, San Francisco, CA 94113 / (415)433-4698 / Robert Simon, Pres. / *C 86 Desktop publishing software for

Macintosh computer
PSITECH INC., 18368 Bandilier Circle, Fountain Valley, CA 92708 / (714)964-7818 / #C 87

Color graphics terminals PSYCHOLOGICAL PSOFTWARE, 2912 Daubenbiss Ave., Soquel, CA 95073 / (408)684-0816 / *C 86

Psychology study, evaluation and learning software for Apple computers PTC / *C 86

See Peripheral Technology Corp.
PUBLISHING RESOURCES INC., 1759 Pearl,
Boulder, CO 80302 / (303)442-1100 / *C 87 Professional imagesetting from

microcomputer files, via mail or modem PULSECOM, 2900 Towerview Rd., Herndon, VA 22071 / (703) 471-2950 / *C 83 Terminals

PURE DATA LTD., 860 Denison St., Markham, Ont., Canada / (416)498-1616 / *C 84 Bubble memory for IBM PC/XT

PYRAMID DATA LTD., P.O. Box 10116, Santa Ana, CA 92711 / (800)521-2233 / *C 86 Spreadsheet, relational database management and number crunching software

for microcomputers / E 75
PYRAMID SOFTWARE INC., 22691 Lambert St.,
Ste. 506, El Toro, CA 92630 /
(714)583-1060 / James Brandt, Pres. / *C 87
Application software for insurance. real estate, direct marketing, media sales and pharmaceutical sales

PYRAMID TECHNOLOGY CORP., 1295 Charleston Rd., Mountain View, CA 94039 / (415)965-7200 / *C 87

Reduced Instruction Set Computers (RISC)

PYXEL APPLICATIONS, 2917 Mohawk Dr., Richmond, VA 23235 / *C 86

Graphics software for microcomputers
PUTER GROUP PUBLISHING SOFTWARE, THE, 1717
W. Beltline Hwy., Madison, WI 53713 /
(608)273-1803 / #C 87

Typesetting software for IBM PCs and compatibles that can also function as a front end for Compugraphic typesetters



Q L SYSTEMS LTD., 112 Kent St., Ste. 1018, Ottawa, Ont., Canada K1P 5P2 / *C 85 Word processing software for large computers

Q-N-E INTERNATIONAL, 136 Granite Hill Ct., Langhorne, PA 19047 / (215)968-5966 / *C 87 Database development tools

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Multi-dimensional accounting software for IBM PCs and compatibles

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QAX INTERNATIONAL SYSTEMS CORP., 4173 Cavehill Rd., Spring Hill, FL 33526 / (904)596-2090 / *C 87 Sales analysis and spreadsheet software

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QEI INC., 119 Great Rd., Bedford, MA 01730 / (617)275-6800 / *C 86 School attendance reporting, student scheduling, grade reporting and student record information software for DEC

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QIC RESEARCH INC., 753 Ames Ave., Milpitas,
CA 95035 / (408)942-8171 / *C 87
IBM PC-compatible microcomputers; hard disks; tape backup systems; coprocessor

OMS INC., P.O. Box 81250, Mobile, AL 36689 / (205)633-4300 / James L. Busby, Chair., Pres. & CEO / *C 87

Laser, line, page printers / E 78 QUADRAM CORP., One Quad Way, Norcross, GA 30093 / (404) 923-6666 / R. Brown, Pres. /

Coprocessor boards; modems; printers; 1/4-inch streaming tape cartridge drives; rigid disk drives; local area networks; color and monochrome monitors

QUADRATRON SYSTEMS INC., 15260 Ventura Blvd., Ste. 1800, Sherman Oaks, CA 91403 / *C 86

Information management software for offices; word processing software for microcomputers / E 65

QUADRATYPE, 2201 Third St., San Francisco, CA 94107 / (415)621-0220 / *C 87 Optical scanning service which can electronically input typed or published text and output computer-usable files on

disk, tape or via modem QUAID SOFTWARE LTD., 45 Charles St. E., Toronto, Ont. M4Y 1S2, Canada / (416)961-8243 / *C 87 File recovery utility software, hard

disk backup for IBM PCs and compatibles QUALITY MICRO SYSTEMS / *C 87 See OMS Inc.

QUALITY SOFTWARE, 21610 Lassen #7, Chatsworth, CA 91311 / (818)709-1721 / *C

Assembler, disassembler, cross reference utility, file conversion software, and game software, for Apple and Atari microcomputers

QUALITY SYSTEMS INC., 17822 E. 17th St., Tustin, CA 92680 / (714)731-7171 / Sheldon Razin, Chair. & Pres. / #C 87 Information systems for the healthcare

industry / E 74 QUALOGY INC., 2241 Lundy Ave., San Jose, CA 95131 / (408)946-5800 / *C 87 Single-board microcomputers; rigid disk drives and subsystems; coprocessor boards; small disk storage systems; disk controllers / E 67

QUALSTAR CORP., 9621 Irondale Ave., Chatsworth, CA 91311 / (818)882-5822 / *C

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QUANTECKNA RESEARCH CORP., 6902 220th St., SW, Mountlake Terrace, WA 98043 / (206) 364-6940 / *C 83 Database management software

QUANTEX, DIV. OF NORTH ATLANTIC INDUSTRIES, 60 Plant Ave., Hauppauge, NY 11787 / (516) 582-6060 / *C 83

Winchester disk drives; tape cartridge

drives; image printers QUANTUM CORP., 1804 McCarthy Blvd., Milpitas, CA 95035 / (408) 262-1100 / James L. Patterson, Pres. & CEO / *C 87 8-inch and 5 1/4-inch Winchester and rigid disk drives / E 80 / S 700

QUANTUM SOFTWARE SYSTEMS LTD., 215 Stafford Rd. W., Nepean, Ont. K2H 9C1, Canada / (613)726-1893 / *C 86 Local area network for IBM PC/AT and compatibles

QUARK INC., 2525 W. Evans, Ste. 220, Denver, CO 80219 / (303)934-2211 / *C 87
Software for high-end word processing

and page layout for desktop publishing QUARTERDECK OFFICE SYSTEMS, 1918 Main St., Santa Monica, CA 90405 / (213)392-9852 /

Software integrator, featuring windows, for IBM PCs and compatibles

QUASAR CO., 9401 Grand Ave., Franklin Park, IL 60131 / (312) 451-1200 / *C 83 Portable computer systems; peripherals; 4-color plotters

QUAY CORP., 22 Meridian Rd., Eatontown, NJ 07724 / (201)542-7340 / *C 87 Single-board microcomputers: single and multi-user microcomputers / E 75

QUBIX GRAPHIC SYSTEMS INC., 1255 Parkmoor Ave., San Jose, CA 95126 / (408)292-4000 / *C 85

Multi-user microcomputers QUE CORP., 7999 Knue Rd., Ste. 202, Indianapolis, IN 46250 / (317)842-7162 / Microcomputer books

QUEST GENESYS LTD., Lisle St., Loughborough, Leics, LE11 OAY England / *C 86 Construction analysis, job costing, etc. software for computers

QUEST RESEARCH, 214 N. River Ridge Circle, Burnsville, MN 55337 / (612)894-7752 / *C

Accounting, database management, job costing, purchasing, inventory and sales analysis software for Altos microcomputers

QUEUE, 562 Boston Ave., Bridgeport, CT 06610 / *C 86 Educational software for Apple and

Commodore microcomputers QUICKSOFT, 219 First N., #224, Seattle, WA 98109 / (206)282-0452 / Bob Wallace, Pres.

Word processing software for IBM PCs and compatibles

QUICKVIEW SYSTEMS, 146 Main St., Ste. 404, Los Altos, CA 94022 / (415)965-0327 / Paul Heckel, Pres. / *C 85 General information organizing software for microcomputers

QUICKWARE ENGINEERING & DESIGN INC., 139 Brighton Ave., Ste. 5, Allston, MA 02134 / (617)782-8330 / *C 87

Single-board microcomputers QUIMAX SYSTEMS INC., 844 Del Rey Ave., Sunnyvale, CA 94043 / (408)773-8282 / *C 87 Monochrome and color monitors

QUME CORP., 2350 Qume Dr., San Jose, CA 95131 / (408)432-4000 / *C 87 Graphics and data terminals; printers

QUOTIDIAN SOFTWARE, 1111 Strathcona, Winnipeg, Manitoba R3G 3G7, Canada / *C 87 Software for IBM PCs and compatibles QUOTRON SYSTEMS INC., 5454 Beethoven St.,

Los Angeles, CA 90066 / (213)827-4600 / Milton E. Mohr, Chair., Pres. & CEO / *C 87 Data communications network with stock market data from 63 financial markets through 80,000 terminals, located mostly in the offices of exchanges, banks and brokerages / E 57 / S 1600+

R SYSTEMS INC., 10310 Markinson Rd., Dallas, TX 75238 / *C 86 Office management and word processing

software for microcomputers
R&D SYSTEMS, 7150 Campus Dr., Ste. 155,
Colorado Springs, CO 80918 / (800)527-5455
/ *C 87 Inventory control software for flow and job shop manufacturers: controls inventory, billing, costing,

projections, work orders and components, stock status, valuation, and posting journal reports

R&R ASSOCIATES INC., 39 Carwall Ave., Mt. Vernon, NY 10552 / (914)668-4057 / *C 87 Software for time and expense management

for IBM PCs and compatibles
R.E.B. DATA CONSULTANTS, Plaza Office
Center, Ste. 201, Mt. Laurel, NJ 08054 /
(609)778-0714 / *C 87 Accounting, inventory, job costing,

purchasing and sales analysis software for IBM System/34, /36 and /38 computers. R.H. FACTOR INC., THE, 30 W. Washington, #900, Chicago, IL 60602 / (312)664-2727 / R. Hunt, Pres. / *C 84

Consulting, software, leasing; contract programming, systems services / E 74/ S 48

R.J. BRACHMAN ASSOCIATES INC., P.O. Box 1077, Havertown, PA 19083 / (215)622-5495 / *C 87

Single-board microcomputers

R.L.C. ENTERPRISES, 1117 Hillview Dr., Milpitas, CA 95035 / (408)946-7471 / *C 87 Single-board microcomputers

RABBIT INDUSTRIES, 4505 Spicewood Springs Rd., Ste. 304, Austin, TX 78759 / (512)343-0781 / *C 86 Hard disk drives for Apple Macintosh

RABBIT SOFTWARE CORP., Seven Great Valley Parkway East, Malvern, PA 19355 / (215)647-0440 / *C 87

End-user gateways that provide connectivity to mainframes,

microcomputers and networks / E 82 RACAL CORP., 1800 Corporate Blvd. NW, Ste. 300, Boca Raton, FL 33431 / (305)997-9554 / *C 87

Modems; statistical multiplexers; duplex acoustic couplers; data encryption devices; network managment system; sbsd.

Racal Electronics PLC, England / E 55
RACAL ELECTRONICS PLC, Western Rd.,
Bracknell, Berkshire, England / Ernest T.
Harrison, Chair. & CEO / *C 87

Modems; data communications products RACET COMPUTES LTD., 1855 W. Katella, Ste. 255, Orange, CA 92776 / (714) 997-4950 / #C 86

Disk systems and processors; rigid disk drives and subsystems; generalized subroutine facility; development software for Radio Shack microcomputers

RACORE COMPUTER PRODUCTS INC., 170 Knowles Dr., Los Gatos, CA 95030 / (408)374-8290 /

Memory expansion boards, fixed disk drives, keyboards for IBM PCjr. RAD DATA COMMUNICATIONS INC., 40 N. Van Brunt St., Englewood, NJ 07631 / *C 86 Hardware that allows user to simultaneously transmit both voice and

data over the existing telephone network
RADIAN CORP., P.O. Box 9948, 8501 Mo-Pac
Blvd., Austin, TX 78766 / *C 86
Expert system shell that requires hard disk, minimum 500K memory and is

rule-based RADIO SHACK / *C 87

See Tandy Corp.
RADIUS INC., 1050 E. Duane Ave., Ste. F,
Sunnyvale, CA 94086 / (408)732-1010 / *C 87 Enhancement products for Apple Macintosh computer: accelerator board and 15-inch

large screen display / E 86
RADIX II INC., 4584-4588 Beech Rd., Temple
Hills, MD 20748 / (301)894-9300 / Dr. Guillermo B. Lamers, Pres. / *C 86

Design, manufacture and customization of turnkey distributed real-time systems, general systems integration and software E 73

RAI BUSINESS SYSTEMS INC., 130 Rte. 22, North Plainfield, NJ 07060 / (201) 561-9100 / *C 84 Database management and modeling

software, intended for non-computer

oriented managers RAIMA CORP., 3055 112th Ave., N.E., Bellevue, WA 98004 / (800)327-2462 / *C 87

Database development tools RAIR COMPUTER CORP., 4101 Burton Dr., Santa Clara, CA 95054 / (408) 988-1790 / *C 85

Multi-user microcomputers / E 74
RAMTEK CORP., 2211 Lawson Lane, Santa Clara,
CA 95052 / (408) 988-2211 / *C 87 Management information systems; alphanumeric and graphics display terminals

RANA SYSTEMS, 21300 Superior St., Chatsworth, CA 91311 / (213)709-5484 / *C

Disk drives for microcomputers / E 82 EANAC COMPUTER CORP., 177 W. Carmel Dr., Carmel, IN 46032 / (317)844-0141 / *C 86 Business, manufacturing, report generator software for Data General microcomputers

Bay Pkwy., Alameda, CA 94501 / (415)769-9000 / F. Richard Sleavin, Jr., Pres. & CEO / *C 86

Software and services company specializing in systems conversions, productivity software, and development of advanced mainframe business systems RAND MCNALLY & CO., P.O. Box 7600, Chicago, IL 60680 / (312) 673-9100 / *C 84

Geographic data files RANDAL DATA SYSTEMS, 2807 F. Oregon Ct., Torrance, CA 90503 / *C 84 Printers; minicomputers; turnkey systems; applications software / S 41 /

E 71
RANDOLPH COMPUTER CO., 537 Steamboat Rd., Greenwich, CT 06830 / (203) 661-4300 / J.M. Randolph, Pres. / *C 84
Lease IBM 360 and 370 computers and peripherals / S 60 / E 65
RANDOM CORP., 581 Northland Rd., Cincinnati, OH 45240 / (513)825-0880 / *C 87
MODOChrome graphics display terminals
RANDOM HOUSE FIRETRONIC PUBLISHING

RANDOM HOUSE, ELECTRONIC PUBLISHING DIVISION, 201 E. 50th St., New York, NY 10022 / (212)572-2616 / *C 86 Educational software for microcomputers

RANDOMATIC DATA SYSTEMS INC., 216 Robbins Ave., Trenton, NJ 08638 / (609) 883-4860 / L.G. Stine, Pres. / *C 84 Leasing; software; information retrieval

systems / S 35 / E 63
RANGER AUTOMATED SYSTEMS, P.O. Box 1208,
Clearwater, FL 33517 / (813)854-1541 / *C

Custom computer-integrated manufacturing software for Data General mainframes and minicomputers and for IBM PCs and

RAPID DATA INC., 215 North 5th St., P.O. Box 349, Redlands, CA 92373 / (714) 793-2855 /

Data processing services and software / E 61 / S 40

RAPIDATA, 20 New Dutch Lane, Fairfield, NJ 07006 / (201) 277-0035 / R.J. O'Brien, Pres. / *C 84

Consulting; time-sharing; remote access computer services for utility, financial, industrial, governmental applications

RAPITECH SYSTEMS INC., 75 Montbello Rd., Suffern, NY 10901 / (914)368-3000 / Dr. Alexander Poltorak, Pres. / *C 87 Software to convert FORTRAN to C code on several operating systems; pocket modem; computer-based video mixer that allows text and computer graphics to be combined with output from a color video camera or recorder / E 83

RAPTOR SYSTEMS INC., 324 South Main St., Ste. 1, Stillwater, MN 55082 / (612)430-2980 / Patrick Gerkey, Pres. / *C

Self-instructional computer learning systems, including on-screen courseware and custom-designed training products
RASTER GRAPHICS INC., P.O. Box 5157, Bend,
OR 97708 / (503)388-2584 / *C 85

Single-board microcomputers

RASTER SCIENCES INC., P.O. Box 3477, Longwood, FL 32779 / (305)889-8555 / *C 87 Courseware authoring software for IBM PCs and compatibles

RASTER TECHNOLOGIES INC., Two Robbins Rd. Westford, MA 01886 / (617)692-7900 / *C Graphics systems; color graphics

terminals; image processing systems
RATH & STRONG SYSTEMS PRODUCTS INC., 400 Los
Colinas Blvd., Ste. 550, Irving, TX 75062
/ (214)869-2060 / *C 85
Manufacturing resource planning software for mini and micro computers

RATIONAL DESIGNS, 22704 Ventura Blvd., Ste.

500, Woodland Hills, CA 91364 / (213)396-2809 / *C 86
Software, for IBM PCs, to test human intelligence

RAYCOM SYSTEMS INC., 6395 Gunpark Dr., Boulder, CO 80301 / *C 86 Fiber-optic multiplexers; multiplexers

RAYMOND CORP., So. Canal St., Greene, NY 13778 / (607)656-2311 / *C 86 Automated guided vehicle systems;

flexible manufacturing systems
RAYTHEON CO., 141 Spring St., Lexington, MA
02173 / (617)860-2414 / Thomas L.
Phillips, Chair. & CEO / *C 87 Diversified electronics company;

develops and produces government computers for use in space, missile guidance, electronic warfare, and other applications / E 22 / S 73,000 RCA DATA COMMUNICATIONS PRODUCTS, New

Holland Ave., Lancaster, PA 17604 / (800)722-0094 / *C 86

Monochrome graphics terminals; data terminals; keyboards REACH TECHNOLOGIES INC., P.O. Box 9802, Ste. 925, Austin, TX 78766 / (512)280-1977 / Tom Ellis, Pres. & CEO / *C 87

File-server, dedicated file-server and hard-disk system for Apple computers READIWARE SYSTEMS INC., P.O. Box 515, Portage, MI 49081 / *C 86

Word processing software for microcomputers

REAL GOOD SOFTWARE INC., 4827 Rugby Ave., Bethesda, MD 20814 / (800)227-3117 / *C 87 Fund raising and membership recruitment software

REAL-COMP INC., P.O. Box 1263, Cupertino, CA 95015 / (408)996-1160 / *C 87 Management, bookkeeping software, for residential and commercial properties, for IBM PCs and compatibles

REAL-TIME COMPUTER SCIENCE CORP., P.O. Box 3000-886, Camarillo, CA 93011 /

(805)482-0333 / *C 84
Advanced operating systems and software development tools for IBM PCs
REALCOM COMMUNICATIONS CORP., 8280
Greensboro Dr., Ste. 500, McLean, VA 22102
/ (312)245-7995 / *C 86

Fully integrated provider of shared communication and information services to commercial office buildings

to commercial office buildings
REALDATA INC., 78 North Main St., South
Norwalk, CT 06854 / (203)255-2732 / Frank
J. Gallinelli, Pres. / *C 86
Spreadsheet-based applications software for real estate and financial professionals: runs on IBM PCs and compatibles and Apple Macintosh computer

/ E 01
REALTY MICROSYSTEMS INC., 11 Bond St., Ste.
103, St. Catherine, Ont., Canada /
(416)641-1882 / *C 86
Software, for IBM PCs and compatibles,
for real estate professionals: agreement

of purchase and sale, comparative market analysis, mortgage analysis, investment property analysis, financial records keeping

REALTY SOFTWARE CO., 1926 S. Pacific Coast Hwy., #229, Redondo Beach, CA 90277 / (213)372-9419 / #C 87

Real estate software for microcomputers: construction cost & profit; loan

analysis; depreciation; property analysis, sale and management; property

listings and comparables
REALWORLD CORP., Dover Rd., Willow Hill
Bldg., Chichester, NH 03263 /
(603)798-5700 / *C 87 Accounting software for microcomputers /

RECOGNITION EQUIPMENT INC., P.O. Box 660204, Dallas, TX 75266 / (214)579-6000 / William G. Moore, Jr., Chair., Pres. & CEO / *C 87 Recognition technology hardware, software and services for banking, insurance, manufacturing and retail industries, and for government / E 61
RECOGNITION TECHNOLOGIES USERS ASSOCIATION,

P.O. Box 2016, Manchester, VT 05255 / (802)362-4151 / Ronald Harris, Pres. / *C

RED BARON COMPUTER PRODUCTS, 1100 N. Tustin, #207, Anaheim, CA 92807 / (800)854-8275 /

Printers; terminals; graphic interfaces RED WING BUSINESS SYSTEMS INC., 610 Main St., Red Wing, MN 55066 / (612)388-1106 / *C 86

Accounting, farm management and analysis, inventory management software for microcomputers

REDDING GROUP INC., 109 Danbury Rd., Ridgefield, CT 06877 / (203)431-4661 / *C

Microcomputer software: high-level, business graphics; micro to mainframe or mini, and micro to micro communications REDIFACTS LTD., P.O. Box 415, Pakenham, Ont., Canada KOA 2XO / (613)624-5278 / *C

Computer-integrated manufacturing software for IBM PCs and compatibles

REDSHAW INC., 103 Yost Blvd., Pittsburgh, PA 15221 / *C 85 Word processing software for large

computers computers
REDWOOD SOFTWARE/DYNAMAC CORP., 11140
Rockeville Pike, Rockeville, MD 20852 /
(301)468-2500 / *C 86
On-line manufacturing control systems

including materials management, shop floor control, materials planning, time and attendance, cost accounting; custom

consulting services
REED DEVICES INC., 525 Randy Rd., Carol
Stream, IL 60188 / (312)682-4100 / *C 86 Integrated circuit sockets; coaxial cable network and fiberoptic interconnection products; computer-aided design and wiring services

REFERENCE TECHNOLOGY INC., 1832 North 55th St., Boulder, CO 80301 / (303)449-4157 / Stephen S. Smith, Pres. & CEO / *C 85 Read-only laser optic hardware, systems software, and data preparation services for complete information delivery and

electronic publishing systems / E 82
REGENCY SYSTEMS INC., 3200 Farber Dr.,
Champaign, IL 61821 / (217)398-8067 / *C 85
Single-user microcomputers

REGENTS/ALA COMPANY, THE, 2 Park Ave., New York, NY 10016 / (212)889-2788 / *C 86 Educational software for Apple II series computers

REGIONAL TYPOGRAPHERS/THE SOFTWARE SHOP, 229 Bedford Ave., Bellmore, NY 11710 / (516)785-4422 / *C 87

Typography software for Apple Macintosh computer

REIF COMMUNICATIONS INC., P.O. Box 3051 Wayland Sq., Providence, RI 02906 / (401)884-5728 / M. Brennan, Pres. / *C 84 Multiplexer for telecommunications; data communications products

REITER SOFTWARE SYSTEMS, 101 California St., San Francisco, CA 94111 / (415)956-1575 / *C 85

Database management software for IBM

RELA SYSTEMS INC., 6681 Arapahoe, Boulder, CO 80303 / (303)444-1738 / D. Leffingwell, Pres. / #C 84

Research and development of microprocessor-based products / E 77 / S RELATIONAL DATABASE SYSTEMS INC. / *C 87 See Informix Software Inc.

RELATIONAL MEMORY SYSTEMS, 1650-B Berryessa Rd., San Jose, CA 95133 / (408)729-3011 / #C 85

Single-board microcomputers RELATIONAL SYSTEMS INTERNATIONAL CORP., 25195 SW Parkway, Wilsonville, OR 97070 / (503)682-3636 / *C 84

Relational database management and accounting software for microcomputers RELATIONAL TECHNOLOGY INC., 1080 Marina Village Pkwy., Alameda, CA 94501 / (415)769-1400 / *C 87

Database management and communications software for mini and micro computers RELEVANT BUSINESS SYSTEMS INC., 162 S. Hillview Dr., Milpitas, CA 95035 / (408)943-0811 / *C 87

Online manufacturing resource planning software for DEC VAX, IBM PC and Alpha Microsystems computers: for small to medium sized company

RELIABLE POWER SYSTEMS INC., 6175 W. Shamrock Ct., Dublin, OH 43017 / (614)766-0494 / *C 87 Uninterruptible power systems

RELMS / *C 85 See Relational Memory Systems

REMOTE CONTROL, 1320 Ocean Ave., Ste. E, Del Mar, CA 92014 / (619)481-8577 / *C 86 Software to maintain database of customers and prospects for sales and

REMOTE MEASUREMENT SYSTEMS, 2633 Eastlake Ave., #200, Seattle, WA 98102 / (206)328-2255 / *C 87 Hardware and software for Apple Macintosh computer to add measurement and control capacities for laboratory, industrial and home monitoring use

REMS, 2 Stowaway Rd., West Milford, NJ 07480 / (201)728-9296 / *C 86 Software, for Apple II series computers, for teaching advanced mathematics and

algebra to students REMTECH INC., 2603 Artie St., Ste. 21, Huntsville, AL 35805 / (205)536-8581 / *C

CAD/CAM and simulation software for DEC microcomputers

macrocomputers
RENA SYSTEMS INC., 290 Hansen Access Rd.,
King of Prussia, PA 19406 / (215)265-8420
/ Bodo von der Wense, Pres. / *C 86
Computer peripheral that prints addresses directly onto mailing pieces at up to 7,000 pieces per hour; direct

address, bar code printers / E 84
RENAISSANCE SOFTWARE SYSTEMS, P.O. Box
27276, Austin, TX 78755 / (512)338-1250 /

Spectral analysis software for Apple

Macintosh computer RENEX CORP., 1513 Davis Rd., Woodbridge, VA 22192 / *C 86

Communication controllers, protocol converters for IBM 3270, 3290 and 3767 systems

RENISHAW-MAE, 623 Cooper Ct., Schaumburg, IL 60173 / (312)843-3666 / *C 87 Computer-integrated manufacturing and project management software for microcomputers

RESEARCH DESIGN ASSOCIATES INC., P.O. Box 848, Stony Brook, NY 11790 / (516)928-5700

Idea processing software for microcomputers

RESEARCH INC., Box 24064, Minneapolis, MN 55424 / (612) 941-3300 / E. Abramson, Pres. / *C 84

Leasing; display, intelligent, interactive terminals; serial printers / S 230 / E 52

RESEARCH PRESS INC., 4500 W. 72nd Terrace, Prairie Village, KS 66208 / (913)362-9667

Corporation tax feasibility analysis software

RESOURCE SOFTWARE INTERNATIONAL INC., 330 New Brunswick Ave., Fords, NJ 08863 / (201)738-8500 / *C 86

Accounting, bond value, interest rate calculating, mathematics, and

educational software for microcomputers

/ E 77
RESOURCES FOR SOFTWARE DEVELOPMENT INC.,
12951 Bel-Red Rd., Ste. 170, Bellevue, WA
98005 / (206)251-0404 / *C 87 Accounting, database management, MRP, project management and simulation software for mainframes, mini and micro

computers
RESPONSE DATA SYSTEMS, 230 Brown's Line, #
201, Toronto, Ont., Canada M8W 3T4 /
(416)255-3144 / #C 87 Custom computer-integrated manufacturing and MRP software for mini and micro computers

RESPONSE INC., P.O. Box 66, 608 2nd St., Jackson, MN 56143 / *C 86 Response retail management software for the computer retail industry: operates

on IBM System/36 computers RESTON COMPUTER GROUP, 11480 Sunset Hills Rd., Reston, VA 22090 / (800)336-0338 / *C

Interactive learning microcomputer software for businesses

REVOLUTION SOFTWARE INC., 715 Route 10 East, Randolph, NJ 07869 / (201)366-4445 / George T. Thibault, Pres. / *C 86 RAM-resident software for IBM PCs and compatibles that improves the performance and control of the cursor

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REXON BUSINESS MACHINES CORP., 5800 Uplander
Way, Culver City, CA 90230 / (213)
641-7110 / Q.T. Wiles, Chair. & CEO;
Michael O. Preletz, Pres. / *C 87 16-bit microprocessor-based business

computer systems / E 78
REYNOLDS & REYNOLDS CO., THE, (513)443-2027
45401 / (513) 443-2266 / Terry D. Carder,
Pres. & CEO / *C 84

Data processing and software services; computerized medical practice management system; turnkey computer systems / E 1886

RG COMPUTER WORKSHOPS INC., 37 Marcia Lane, New City, NY 10956 / (914)638-4762 / *C 86 Educational software for microcomputers

RHINTEK INC., P.O. Box 220, Columbia, MD 21045 / (301) 730-2575 / *C 86 Pascal compiler, terminal emulator and screen editor software for microcomputers RHODNIUS INC., 10 St. Mary St., Toronto, Ont., Canada M4Y 1P9 / (416)922-1743 / *C

Database management software for mini and micro computers, supermicros and mainframes

mainframes
RIANDA ELECTRONICS, 2535 Via Palma Ave.,
Anaheim, CA 92801 / (714)995-6552 / *C 84
Minicomputer tape susbsystems
RICOH CO. LTD., 15-5 Minami-Aoyama 1-Chome,
Minato-ku, Tokyo 107, Japan /
(81-3)479-3015 / *C 86
Laser and dot matrix printers; 16-bit personal computers; image processing systems; business computers that combine voice recognition and image processing; custom and semi-custom large-scale integration chips

RICOH SYSTEMS INC., 2071 Concourse Dr., San Jose, CA 95131 / (408)946-2600 / *C 5 1/4-inch rigid disk drives and subsystems

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RIDGE COMPUTERS CO., 2451 Mission College Blvd., Santa Clara, CA 95054 / (800)821-8975 / V. Anderson, Pres. / *C 86 Single-user microcomputers; mini, supermini computer systems; work group network server for scientific and engineering applications

RIGHT ON PROGRAMS INC., 1737 Veterans Hwy., Center Islip, NY 11722 / (516)348-1577 /

Educational, self-learning software for

microcomputers RIO GRANDE SOFTWARE INC., 221 Nolana, McAllen, TX 78504 / (800)292-5098 / *C 85 Database management software for Apple IIe, IIc and Macintosh computers

IIe, IIc and Macintosn computers
RISE TECHNOLOGY INC., 11 Kendall Sq.,
Cambridge, MA 02139 / (617)491-6601 / A.
d'Entremont, Pres. / *C 86
Corporate electronic publishing systems, able to capture and print photographic

ROSTER OF ORGANIZATIONS

images, for in-house publishing departments

RISING STAR INDUSTRIES, 20450 Madison St., Ste. 113, Torrance, CA 90505 / (213)378-9861 / C. Rutkowski, Pres. / *C 84

Microcomputer software
RISK MANAGEMENT SERVICES, W313 S839
Laughhunn, Box 246, Wales, WI 53183 /
(414)968-3010 / *C 87 Specializes in conversion of 1/2-inch 9-track mainframe tape to or from 5 1/4-inch disks for IBM PCs and compatibles

RIVERDALE SYSTEMS DESIGN, 3333 Henry Hudson Pkwy., Riverdale, NY 10463 / (212)549-1692 / *C 87

Project management software for IBM PCs

and compatibles
RIXON INC., 2120 Industrial Pkwy., Silver
Springs, MD 20904 / (301) 622-2121 / *C 83 Modems; multiplexers
RJL SYSTEMS, 106 New Haven Ave., Milford, CT

06460 / (203)878-0376 / *C 87 Inventory control software for IBM PCs

and compatibles
ROBOTIC INDUSTRIES ASSOCIATION, 900 Victors
Way, P.O. Box 3724, Ann Arbor, MI 48106 /
(313)994-6088 / Eric Mittelstadt, Pres. / *C 87

Trade organization of 300 member companies, including leading U.S. robot manufacturers, distributors, accessory equipment and systems suppliers, consultants, research organizations and users / E 74

ROCKWARE INC., 7195 West 30th Ave., Denver, CO 80215 / (303)238-9113 / *C 86

Geological, plotter module, grid manipulation, gravity anomaly software

for microcomputers
ROCKWELL INTERNATIONAL, ELECTRONICS
OPERATIONS, P.O. Box 10462, Dallas, TX 75207 / (214)996-6968 / Kent M. Black, Pres. / *C 86

Lightwave communication systems; guidance and navigation systems for missiles and satellites; modems; microcomputers

ROCKY MOUNTAIN MEDICAL SOFTWARE, 5680 Greenwood Plaza Blvd., Fnglewood, CO 80111 / (800)233-3556 / *C 87 Home medical encyclopedia for IBM PCs and compatibles

ROCKY MOUNTAIN SOFTWARE SYSTEMS, P.O. Box 3282, Walnut Creek, CA 94598 / (415)680-8378 / *C 86

Microcomputer software for business: accounting, time and billing, information management

RODIME INC., 901 Broken Sound Blvd., N.W., Boca Raton, FL 33431 / (305)994-6200 / *C

5 1/4-inch and 3 1/2-inch rigid disk drives

ROGER WAGNER PUBLISHING INC., 10761 Woodside Ave., Ste. E, Santee, CA 92071 / (619)562-3670 / *C 86 Software for Apple II line of computers,

including word processing and desk accessory

ROI SYSTEMS INC., 3025 Harbor Lane, Minneapolis, MN 55441 / (612)559-8263 / *C

Manufacturing resource planning software for mini and micro computers using PICK operating systems

ROLAND DG, 7200 Dominion Circle, Los Angeles, CA 90040 / (213)306-0454 / *C 87 Monochrome and color monitors

ROLM CORP., 4900 Old Ironsides Dr., Santa Clara, CA 95054 / (408)986-1000 / Dennis Paboojian, Pres. / #C 87

Digital PBXs; digital telephones; voice messaging systems; advanced workstations / E 69

ROLM MILSPEC COMPUTERS, One River Oaks Pl., San Jose, CA 95134 / (408)432-8000 / T.E. Bibbens, Pres. / *C 86 General purpose, commercially-compatible computer systems for use in defense and severe environments; 16 and 32-bit computers and peripherals, disk products, operating systems and software; sbsd. Loral Corp. / E 69 / S

ROLODEX CORP., 245 Secaucus Rd., Secaucus, NJ 07094 / * C 87

Desktop management software for IBM PC

and Apple IIe computers ROMAR CHURCH SYSTEMS, Attn: CCP, P.O. Box 4211, Elkhart, IN 46514 / (219)262-2188 /

Membership, contribution, financial management software for churches for IBM

PCs and compatibles ROSESOFT INC., 821 West Blaine St., Seattle, WA 98119 / (206)282-0454 / *C 86

Utility programs for IBM PCs
ROSS SYSTEMS INC., 1860 Embarcadero Rd.,
Palo Alto, CA 94303 / (415)856-1100 / *C 87 Financial management software, designed for compatibility with major manufacturing management systems in VAX-based manufacturing resource planning and computer-integrated

manufacturing environments

ROTHENBERG INFORMATION SYSTEMS, Mountain

View Plaza, 440 Castro St., Mountain View,
CA 94041 / *C 85

Hardware for word processing systems

ROYAL AMERICAN TECHNOLOGIES CORP., 201 Sansome, Ste. 500, San Francisco, CA 94104 / (415)397-7500 / *C 87 Accounting software for IBM PCs and compatibles

ROYAL BUSINESS MACHINES, 150 New Park Ave., Hartford, CT 06106 / *C 85

Hardware for word processing systems RTC SYSTEMS INC., 603 West St., Mansfield, MA 02048 / (617)339-5503 / *C 87 Manufacturing resource planning software for IBM System/38 computers

RTS INC., 80 Boylston St., Boston, MA 02116 (617)357-5171 / *C 87 Accounting, inventory, job costing, master scheduling, production planning software for IBM System/34, /36 and /38 computers

TSYSTEMS INC., P.O. Box 809, Allen, TX 75002 / (214)548-0741 / *C 86 Computerized system for automating dozens of electronic household activities while reducing energy consumption

RUF CORP., 1533 E. Spruce, Olathe, KS 66061 / (913)782-8544 / *C 85 Database management software for DEC mini and micro computers

RUNE SOFTWARE INC., 1502 Kirkham St., San Francisco, CA 94122 / (415)681-1763 / *C 86 Software for Apple Macintosh computer to convert it to a computer-aided design workstation, and to make "talking" pictures

RUSCO ELECTRONIC SYSTEMS, 1840 Victory Blvd., Glendale, CA 91201 / (213)240-2540 Identification network for computer

security systems

RWT CORP., 1601 Feehanville Dr., Ste. 500, Mount Prospect, IL 60056 / (312)390-0200 /

Custom computer-integrated manufacturing systems for the metalworking industry RYAN-MCFARLAND CORP., 609 Deep Valley Dr., Rolling Hills Estates, CA 90274 / (213)541-4828 / *C 86

Systems software house that develops industry-standard programming languages, including RM/COBOL, RM/FORTRAN, RM/BASIC, and COBOL products for IBM PC network environments

S & H COMPUTER SYSTEMS INC., 1027 17th Ave. South, Nashville, TN 37212 / (617)327-3670

Time-sharing software for DEC PDP-11 and

LSI-11 systems / E 75 & S PROGRAMMING, Box 2007, West Larayette, IN 47906 / (317)423-4472 / *C 86 Accounting and herd management software for microcomputers

S & S SOFTWARE GROUP, 17881 D Sky Park Circle, Irvine, CA 92714 / (714)250-1702 /

Software to link PICK-based computers

with non-PICK machines S-MOS SYSTEMS INC., 50 W. Brokaw Rd., Bldg. 7, San Jose, CA 95110 / (408)998-5678 / * 86

Very large scale integration (VLSI) parts / E 83

SAFE COMPUTING, 2000 Argentia Rd., Mississauga, Ont., Canada L5N 1W1 / (416)826-5352 / *C 85

Manufacturing resource planning software

for mini and micro computers

SAFE POWER SYSTEMS INC., 528 West 21st St.,

Tempe, AZ 85282 / (602)894-6864 / Robert
W. McGinnis, Pres. / *C 87

Backup power systems for computers, data terminals, and computerized

telecommunications and security systems SAFEWARE, THE INSURANCE AGENCY INC., 2929 N. High St., Columbus, OH 43202 / (614)262-0559 / *C 87 Comprehensive insurance coverage for

computer equipment SAGE COMPUTER / *C 86 See Stride Micro

SAGE SOFTWARE INC., 3200 Monroe St., Rockville, MD 20852 / (301)230-3200 / Kevin Burns, Pres. & CEO / *C 87 Software for dissimilar hardware; audit software for IBM, Digital, Burroughs, Univac, Honeywell, NCR, and other systems; productivity software for IBM

computers / E 73 SAGE SYSTEMS INC. / *C 87 See Sage Software Inc. SAGUARO DATA SYSTEMS INC., 7434 E. Stetson

Dr., Ste. 260, Scottsdale, AZ 85251 / (602)946-2983 / *C 87 Computer-integrated manufacturing database management, MRP and simulation software for mainframes, mini and micro

computers SAILTECH INC., P.O. Box 2892, Toledo, OH 43606 / (419)537-7385 / *C 87 Sailing simulation software for IBM PCs and compatibles

SAKATA USA CORP., 651 Bonnie Lane, Elk Grove Village, IL 60007 / (312)593-3211 / *C 87

Village, IL 60007 / (312)595-3211 / *C o/ Monochrome and color monitors SALINON CORP., THE, 7430 Greenville Ave., Dallas, TX 75231 / (214)692-9091 / *C 87 Software for IBM PCs and compatibles to assist writers

SAMKHYA CORP., 47 Sixth St., Petaluma, CA 94953 / (707)763-2800 / Stuart Dole, Pres. / *C 85

Software utilities and tools which make using a microcomputer in the mainframe and information database environment easier

SAMLECO LTD., Dedworth Rd., Windsor, Berkshire, SL4 4LE, England / *C 86

Matrix character printers
SAMNA CORP., 2700 N.E. Expressway, Atlanta,
GA 30345 / (404)321-5006 / *C 87
Word processing software for IBM PCs and compatibles and for UNIX-based computers; presentation graphics software for microcomputers / E 83

SAMSUNG, 16031 S. Carmenita Rd., Cerrit CA 90701 / (213)404-1835 / *C 86 Monochrome and color monitors; IBM PC-compatible computers; sbsd. Samsung

Electronics Co., Japan SAMSUNG ELECTRONICS CO., 150 2-Ka Taepyung-Ro Chung-Ku, Seoul, South Korea /

IBM PC-compatible computers; monochrome and color monitors

SAN LUIS SOFTWARE INC., 9340 Santa Clara Rd., Atascadero, CA 93422 / (805)466-6505 / *C 86

Accounting, information management and word processing software for Alpha Micro microcomputers

SANDDOLLAR ENTERPRISES INC., 2000 E. 116th St., Carmel, IN 46032 / (317)844-3800 / *C

Auto adjudicating health claim software

for Apple Macintosh computer SANKYO SEIKI (AMERICA) INC., 20911 Western Ave., Torrance, CA 90501 / (213)321-0320 /

Flexible disk drives and subsystems SANTA BARBARA LABORATORIES INC., 224 Anacapa St., Santa Barbara, CA 93101 / (805)9654519 / J. Conroy, Pres. / *C 84 Automated systems integrating voice,

data, image and text / E 82 SANTA BARBARA SOFTWARE PRODUCTS, 1400 Dover

Rd., Santa Barbara, CA 93103 / (805)963-4886 / *C 87

Indexing software, for use with other word processing software, for IBM PCs and compatibles

SANTA CLARA SYSTEMS INC., 1860 Hartog Dr., San Jose, CA 95131 / (408)287-4640 / *C 84 IBM PC-compatible terminal; hard disk and tape cartridge drives for microcomputers

SANTA CRUZ OPERATION INC., 500 Chestnut St., Santa Cruz, CA 95061 / (408)425-7222 / *C

Multi-user word processing, relational database, electronic spreadsheet and operating system software for UNIX and XENIX-based systems

SANYO BUSINESS SYSTEMS CORP., 51 Joseph St., Moonachie, NJ 07074 / (201)440-9300 / *C 85 Single-board and single-user microcomputers; printers; monitors

SANYO ELECTRIC CO. LTD., 18 Keihan-Hondori 2-chome, Osaka, Japan / *C 87 Microcomputers; disk drives; monitors

SAPANA MICRO SOFTWARE, 1305 S. Rouse, Pittsburg, KS 66762 / (316) 231-5023 / *C

Mailing list management software for

microcomputers
SAS INSTITUTE INC., P.O. Box 8000, Carry, NC
27511 / (919) 467-8000 / James Goodnight,
Pres. / *C 87

Project management software that runs on IBM mainframes, mini and micro computers; graphics software; mainframe and minicomputer software for report writing, statistical analysis, and data management / E 76

SAT COM INC., 11 Diamond Ct., Glen Rock, NJ 07452 / (201)447-5379 / *C 87 Accounting, computer-integrated manufacturing, MRP and shop floor control software for mini and micro

computers SATCOM, 4521 Professional Circle, Virginia Beach, VA 23455 / (804)499-9803 / *C 87

Accounting, inventory, purchasing and sales analysis software for Hewlett-Packard 3000 computers SATELLITE SOFTWARE INTERNATIONAL / *C 86

See Wordperfect Corp.

SATORI SOFTWARE, 2815 Second Ave., Ste. 590, Seattle, WA 98121 / (206)443-0765 / *C 87 Time billing and specialized mail list software for IBM PCs and Apple computers

SATURN SYSTEMS INC., 6875 Washington Ave., Ste. 218, Minneapolis, MN 55435 / (612)944-2452 / *C 86

Memory expansion systems; database management, spreadsheet, graphics and word processing software for DEC mini and micro computers

SAUER COMPUTER SYSTEMS INC., 1750 S. Brentwood Blvd., St. Louis, MO 63144 / (314)962-0382 / *C 87 Accounting, database management, MRP and . purchasing software for mini and micro

computers SAVANT CORP., P.O. Box 440278, Houston, TX 77244 / (713)556-8363 / *C 86 Investment analysis, portfolio and option software for IBM PCs and

compatibles SAVVY CORP., 122 Tulane SE, Albuquerque, NM 87106 / (505)242-3333 / *C 86 Database management software for microcomputers

SAWHNEY SOFTWARE, 888 Seventh Ave., New York, NY 10106 / (212)541-8020 / Jai P. Sawhney, Pres. / *C 84 Personal financial planning software for

microcomputers SAZTEC INTERNATIONAL, 900 East 8th Ave. King of Prussia, PA 19406 / (215)337-8804 / Thomas L. Reed, Pres. & CEO / *C 87 Database design, development, conversion and reformatting services to telephone companies, utilities, cities, hospitals, libraries, electronic database suppliers and publishers / E 76

SBE INC., 2400 Bisso Lane, Concord, CA 94520 / (415)680-7722 / *C 87 Single-board and multi-user

microcomputers

SBI CORP., 7337 W. Jefferson Blvd., Fort Wayne, IN 46804 / (219)432-3232 / *C 87 Computer-integrated manufacturing, MRP and simulation software for mini and micro computers

SBT CORP., 3 Harbor Dr., Sausalito, CA 94965 / (415)331-9900 / *C 87 Accounting software written in dBASE III PLUS

SCAN-OPTICS INC., 22 Prestige Park, East Hartford, CT 06108 / (203) 289-6001 / Jean M. Belhumeur, Jr., Chair. & Pres. / *C 86 Optical character recognition (OCR)

systems for high-volume data entry SCARBOROUGH SYSTEMS INC., 55 S. Broadway, Tarrytown, NY 10591 / (914)332-4545 / *C 86

Educational software for microcomputers
SCENIC COMPUTER SYSTEMS CORP., 14852 N.E.
31st Circle, Redmond, WA 98052 /
(206)888-5500 / Erik Smith, Pres. / *C 86
Text processing and publishing software
for large documents / E 80
SCENICSOFT INC. 12314 Carrie Dr. February

SCENICSOFT INC., 12314 Scenic Dr., Edmonds, WA 98020 / (206)742-6677 / *C 86 Personal publishing software for IBM PCs and compatibles

SCHOLASTIC SOFTWARE, 730 Broadway, New York, NY 10003 / (212)505-3000 / *C 86 Educational software for children ages

four and up SCHOOLHOUSE SOFTWARE, P.O. Box 1147, E1k Grove Village, IL 60007 / (312)526-5027 /

Educational software for Apple II computers

SCHUCHARDT SOFTWARE SYSTEMS INC., 515 Northgate Dr., San Rafael, CA 94903 / (415)492-9330 / *C 86 Spreadsheet, word processing, project management and desktop management

software for IBM PCs and compatibles SCI SYSTEMS INC., 1866 Independence Sq., Atlanta, GA 30338 / (404)396-3428 / *C 86 Matrix character printers; multi-user

microcomputers SCIENTIFIC COMPUTER SYSTEMS CORP., 10180 Barnes Canyon Rd., San Diego, CA 92121 (619)546-1212 / Jack Hugus, Pres. / *C 87 Supercomputers that are Cray-compatiblle and cost less / E 83

SCIENTIFIC COMPUTERS INC., 10101 Bren Rd. East, Minnetonka, MN 55343 / (612)933-4200 *C 87

On-line data processing and entry services, database typesetting services; direct mail systems and laser printing / E 59

SCIENTIFIC INFORMATION RETRIEVAL INC., P.O. Box 1404, Evanston, IL 60204 / (312)470-9770 / *C 86

Database management software for mainframes, mini and micro computers

SCIENTIFIC MICRO SYSTEMS INC., 339 North Bernardo Ave., Mountain View, CA 94043 / (415)964-5700 / Charles Mathews, Pres. & CEO / *C 87

Data controllers; mass storage subsystems; optical disk storage systems; multi-user microcomputer systems / E 77

SCIENTIFIC SOFTWARE, 1801 California St., Denver, CO 80202 / (303)292-1111 / *C 86 Scientific and engineering software

SCITEC CORP., 850 Aquidneck Ave. Middletown, RI 02840 / (401)849-4353 / *C

Multiplexers

SCITOR CORP., 250 Lincoln Centre Dr., Foster City, CA 94404 / (415)570-7700 / *C 87 Project management software for IBM PCs and compatibles SCOPE PUBLICATIONS INC., P.O. Box 437, Lake

Mary, FL 32746 / *C 86 Financial planning software for IBM System/36 computers

SCOTT FORESMAN AND CO., 1900 East Lake Ave.,

Glenview, IL 60025 / (312)729-3000 / *C 86 Educational software for Apple II computers and compatibles SCOTT SYSTEMS INC., 99-C South St.

Hopkinton, MA 01886 / (617)435-9578 / *C 87 Alphanumeric display terminals

SEAGATE TECHNOLOGY CORP., 920 Disc Dr., Scotts Valley, CA 95066 / (408)438-6550 / Alan Shugart, Chair. & CEO / *C 87 Rigid and flexible disk drives for microcomputers; local area networks / E 78 / S 11,800

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Bar code scanning system for IBM PC/XT, /AT and compatibles SEARA INFORMATION STRATEGY CORP., P.O. Box

5525, Arlington, VA 22205 / (703)532-1717 / Robert P. Mainor, Pres. / *C 86 Consulting; systems and software development; strategic systems planning

SEASIDE SOFTWARE, 119 S. Washington St., Perry, FL 32347 / (904)584-6590 / *C 87

Database development tools SEATTLE COMPUTER PRODUCTS INC., 1114 Industry Dr., Seattle, WA 98188 / (800) 426-8936 / *C 84 Multifunction expansion boards for IBM

SECURITIES INDUSTRY AUTOMATION CORP. Water St., New York, NY 10041 / (212) 623-3405 / C. B. McQuade, Pres. / *C 84 Electronic information systems for stock

SEI CORP., 680 E. Swedesford, Wayne, PA 19087 / (215)254-1000 / A.P. West, Jr., Chair., Pres. & CEO / *C 87 Investment management, funds transfer and transaction management software for mini and micro computers / E 68

SEIKO EPSON CORP., 3-5 Owa 3-chome, Suwa-shi, Nagano-ken 392, Japan / *C 87 Microcomputers; dot matrix printers

SEIKO INSTRUMENTS USA INC., 1130 Ringwood Ct., San Jose, CA 95131 / (408)943-9100 /

Graphics terminals

SEISMOGRAPH SERVICE CORP., P.O. Box 1590, Tulsa, OK 74102 / (918)627-3330 / *C 86 System for high-speed 1/2" magnetic tape copying

SELANAR CORP., 840 Del Rey Ave., Sunnyvale, CA 94086 / (408)735-8770 / John Lemmons, Pres. & CEO / *C 85 High-resolution computer graphics

products for technical data analysis and computer-integrated manufacturing (CIM) applications; sbsd. Faraday Electronics / E 72

SELECT INFORMATION SYSTEMS, 919 Sir Francis Drake Blvd., Kentfield, CA 94904 / (415)459-4003 / *C 87 Word processing, database development

software for microcomputers / E 81
SEMANTIC MICROSYSTEMS INC., 4470 S.W. Hall
St., Ste. 340, Beaverton, OR 97005 /
(503)643-4539 / Anne Hartheimer, Pres. /

High-performance microcomputer implementation of LISP and other

advanced programming languages SEMI-CUSTOM SOFTWARE, 6807 Brennon Lane, Chevy Chase, MD 20815 / (301)654-8135 / *C

Business forms software for IBM PCs and compatibles

SEMICONDUCTOR RESEARCH CORP., THE, 4501 Alexander Dr., #301, Research Triangle Park, NC 27709 / (919)541-9400 / Larry W. Sumney, Pres. / *C 86 Consortium of 63 U.S. electronics firms for the development and implementation

of a teaching program in microelectronics manufacturing

engineering / E 82 SENSIBLE SOFTWARE INC., 335 E. Big Beaver, Ste. 207, Troy, MI 48083 / (313)528-1950 /

Word processing, disk utility and graphics software for microcomputers SENSOR-BASED SYSTEMS, 14875 Landmark Blvd., Dallas, TX 75240 / (214)980-6382 / *C 86

Integrated information management software for IBM PCs and compatibles SENSORY INC., 2175 Martin Ave., Santa Clara, CA 95050 / (408)986-1680 / Albert L. Winegar, Pres. / *C 85
Integrated voice, data and

communications system
SENTINEL COMPUTER CORP., 9902 Carver Rd.,
Cincinnati, OH 45242 / (513) 984-6622 / *C

Multi-user microcomputers SEQUEL DATA COMMUNICATIONS INC., 5246 Greens Dairy Rd., Raleigh, NC 27604 / (919)790-0300 / *C 87

Data communications products
SEQUENT COMPUTER SYSTEMS INC., 15450 S.W.

Koll Pkwy., Beaverton, OR 97006 / (503)626-5700 / *C 87 Multiprocessor computers;

superminicomputers SERVICELAND INC., 2630 Townsgate Rd., Unit F, Westlake Village, CA 91361 / (805)495-8045 / Patrick F. Darrah, Pres. / *C 86

Nationwide, independent service organization for the repair and maintenance of all major brands of

computer equipment / E 82
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St., Gold Beach, OR / (503)247-2021 / *C 85
Single-board microcomputers

SETPOINT INC., 950 Threadneedle, Houston, TX 77079 / (713)496-3220 / Wyman Titwell, Pres. / *C 87

Computer-integrated manufacturing and database management software for DEC microcomputers / E 77

SHAMROCK PRESS, 1277 Garnet Ave., #206-P, San Diego, CA 92109 / (619)272-3880 / *C 87 Software for IBM PCs and compatibles to do surveys about companies, products and services

SHAPE MAGNETRONICS INC., 901 DuPage Ave., Lombard, IL 60148 / (312)620-8394 / *C 87 Uninterruptible power systems

SHARED MEDICAL SYSTEMS CORP., 51 Valley Stream Pkwy., Malvern, PA 19355 / (215)296-6300 / R.J. Macaleer, Chair. & CEO / *C 87

Patient-related financial and administrative data processing services

SHAREDATA, 333 W. Maude Ave., Sunnyvale, CA 94086 / (408)746-3666 / *C 86 Investor tracking software for

microcomputers SHAREWARE EXPRESS, 31877 Del Obispo, #102, Capistrano, CA 92675 / *C 87 Public domain software for IBM PCs and

compatibles SHARP ELECTRONICS CORP., USA, Sharp Plaza, Mahwah, NJ 07430 / (201)529-8200 / Sueyuki Hirooka, Pres. / *C 86

MOS integrated circuits; single-user microcomputers; portable microcomputers; banking systems; electronic components; software; sbsd. Sharp Corp., Japan

SHARP, I.P. ASSOCIATES LTD., 2 First Canadian Pl., Toronto, Ont., Canada M5X 1E3 / (416)364-5361 / *C 87 Computer-integrated manufacturing and database management software for IBM

mainframes and microcomputers SHEPPARD SOFTWARE CO., 4750 Clough Creek Rd., Redding, CA 96002 / (916)222-1553 / *C 87

Project management software that interfaces to mainframes and spreadsheets and includes graphics, for

IBM PCs and compatibles
SHERRILL-LUBINSKI, 240 Tamal Vista Blvd.,
Ste. 110, Corte Madera, CA 94925 /
(415)927-1724 / *C 86

Object-oriented graphical modeling software for mini and micro computers SHIRLEY SOFTWARE SYSTEMS, 1936 Huntington Dr., Ste. 208, Pasadena, CA 91030 / (818)441-5121 / *C 87

Project management software for mini and micro computers

SHOPWARE EDUCATION SYSTEMS, Route 1, Box 330E, Aberdeen, WA 98520 / (206)532-3392 / Educational, self-tutoring software for

SIDEREAL CORP., 9600 S.W. Barnes Rd., Portland, OR 97225 / (503)297-5531 /

microcomputers

Robert A. Sternberg, Pres. / *C 85 Microcomputer-based message

communications terminals SIECOR CORP., P.O. Box 13625, Research Triangle Park, NC 27709 / (919)549-6571 / *C 86

Local area networks SIEMENS AG, Wittelsbacherplatz, D-8000 Munchen 2, W. Germany / *C 87

Mainframes; desktop mainframe; single and multi-user microcomputer systems; engineering workstations; peripherals; telecom switches / E 1847

SIEMENS INFORMATION SYSTEMS INC., 5500 Broken Sound Blvd., N.W., Boca Raton, FL 33431 / (305)994-8800 / H. Wemer Krause,

Pres. & CEO / *C 87 Mainframes; desktop mainframe; IBM PC-compatible computers; engineering workstations; U.S. sbsd. Siemens AG, W.

Germany
SIERRA INFORMATION SYSTEMS INC., 10201 Torre
Ave., Ste. 210, Cupertino, CA 95014 /
(408)970-8575 / *C 86

Financial management and accounting software for Apple Macintosh computer /

SIERRA NATIONAL CORP., 5037 Ruffner St., San Diego, CA 92111 / (619)277-4810 / F.C. Forbes, Pres. / *C 84 Business computers; software / E 69 / S

37 SIERRA ON-LINE INC., P.O. Box 485, Coarsegold, CA 93614 / (209)683-6858 / *C

Accounting software for Apple Macintosh computer

SIGMA DESIGNS INC., 46501 Landing Pkwy., Fremont, CA 94538 / (415)770-0100 / Thinh Tran, Pres. / *C 87 Monochrome monitors

SIGMA TECH INC., 24 Susan Dr., Chatham, NJ 07928 / (201)635-1949 / *C 87 MRP software for IBM mainframes

SIGNAL TECHNOLOGY INC., 5951 Encina Rd., Goleta, CA 93117 / (805)683-3771 / *C 87 Speech processing software for microcomputers; CAE, database management software for mini and micro computers SILICON BEACH SOFTWARE INC., P.O. Box

261430, San Diego, CA 92126 / (619)695-6956 / Charlie Jackson, Pres. / *C 87

Printing utility software for Apple

Macintosh computer SILICON GRAPHICS INC., 2011 Stierlin Rd., Mountain View, CA 94043 / (415)960-1980 /

Graphics workstations for CAD/CAM SILICON SYSTEMS INC., 14351 Myford Rd., Tustin, CA 92680 / (714) 731-7110 / *C 83 Integrated circuits

SILOGIC INC., 6420 Wilshire Blvd., Ste. 2000, Los Angeles, CA 90048 / (213)653-6470 / Al Barkovsky, Pres. / *C 85 Expert and knowledge-based systems for supermicrocomputers running under UNIX

operating system / E 83 SILVER PLATTER INFORMATION INC., 37 Walnut St., Wellesley Hills, MA 02181 / (617)239-0306 / *C 86 Customized data retrieval software for read-only optical disks; data

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Home and business microcomputer software: word processing, thesaurus, spelling checker, income tax, and self-tutoring for typing and speed reading / E 83

SIMPLAN SYSTEMS, 300 Eastowne Dr., Chapel Hill, NC 27514 / *C 86

Three-dimensional modeling software for microcomputers

SIMPLE SOFTWARE INC., 2 Pinewood, Irvine, CA 92714 / (714)857-9179 / *C 86 Project management software that interfaces to spreadsheets and mainframes SIMULATION SOFTWARE SYSTEMS, 2470 Lone Oak

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Dr., San Jose, CA 90404 / (408)270-2300 / *C 86

Interactive graphics and modeling software for IBM PCs and compatibles SIMWARE INC., 14 Concourse Gate, Nepean, Ont., Canada K2E 7S6 / *C 86

Protocol converters and emulators for IBM PCs

SINGER DATA PRODUCTS, 790 Maple Lane, Bensenville, IL 60106 / (312)860-6500 / *C

Matrix character printers SINGULAR SOFTWARE INC., 5888 Castano Dr., San Jose, CA 95129 / (408)446-0207 / Bruce Daniels, Pres. / *C 86

Software for Apple Macintosh computer that combines relational database, spreadsheet and visual layout into one

SINPER CORP., 8901 Tonnelle Ave., North Bergen, NJ 07047 / *C 86 Microcomputer modeling software that requires at least 256K memory

SIR INC., P.O. Box 1404, Evanston, IL 60204 / (312)475-2314 / *C 86 Database management software especially for scientific research, for DEC VAX

computers SKOK SYSTEMS INC., 222 Third St., Cambridge, MA 02142 / (617)868-6003 / *C 87 Computer-aided design and drafting (CADD) systems for the architectural, engineering and construction industries / E 78

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SMALL COMPUTER COMPANY INC., THE, 40 W.
Ridgewood Ave., Ridgewood, NJ 07450 /
(201)445-5643 / Howard Wolowitz, Pres. /

*C 86 Database management and development

software for Radio Shack microcomputers / E 77

SMART SOFTWARE INC., 392 Concord Ave., Belmont, MA 02178 / (617)489-2743 / *C 87 Modeling, corporate planning, forecasting and sales analysis software for IBM PC/AT, /XT and compatibles

SMC SOFTWARE SYSTEMS, P.O. Box 0600, Basking Ridge, NJ 08807 / (201)647-7000 / *C 84 Business applications software for IBM PC/XT and compatibles

SMI ENTERPRISES CORP., P.O. Box 582221, Tulsa, OK 74158 / *C 86 Presentation graphics software for microcomputers

SMITH CONSULTING, Route 1, Box 213, Greensburgm, IN 47240 / (812)663-7470 / *C

Invoicing software for IBM PCs and compatibles

SMITH MICRO SOFTWARE INC., P.O. Box 7137, Huntington Beach, CA 92615 / (714)964-0412 Stock portfolio and market link software

for Apple Macintosh computer
SMITH, A.O., DATA SYSTEMS CO., P.O. Box 584,
Milwaukee, WI 53201 / (414)351-1460 / T.I.
Dolan, Pres. / *C 84

Data processing services / E 62

SMOLIN, C.R. INC., 7760 Fay Ave., Ste. J, La Jolla, CA 92037 / (619)455-1285 / *C 87 Computer-integrated manufacturing and MRP software for most microcomputers SMS / *C 87

See Structural Measurement Systems Inc. SNAPP SYSTEMS, 1588-1 North Batavia, Orange, CA 92667 / (714)532-6800 / Rusty Hodge, Pres. / *C 86

Electronic mail and messaging system for Apple II computers SNOW SOFTWARE CORP., 3330 Fisher Rd., Clearwater, FL 33519 / (813)784-8899 / *C

SOCIETY FOR COMPUTER SIMULATION, P.O. Box 17900, San Diego, CA 92117 / (619)277-3888 / Charles A. Pratt, Exec. Dir. / *C 87 Non-profit international professional organization for encouraging the use of computer simulation / E 52 SOCIETY FOR IMAGING SCIENCE AND TECHNOLOGY,

7003 Kilworth Lane, Springfield, VA 22151

/ *C 86

SOCIETY FOR INFORMATION DISPLAY, 8055 West Manchester Ave., Playa Del Ray, CA 90293 / (213)305-1502 / I.F. Chang, Pres. / *C 55 SOCIETY FOR INFORMATION MANAGEMENT, 111 E.

Wacker, Ste. 600, Chicago, IL 60601 / (312)644-6610 / Henry Givray, Exec. Dir. / *C 87

International organization of top executives, academicians and information consultants in the field of information management; purpose is to prepare organizations for dealing with the challenges of the information age / E 68

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Educational software for Apple II computers and compatibles SOCIETY OF MANUFACTURING ENGINEERS, One SME

Dr., P.O. Box 930, Dearborn, MI 48121 / (313) 271-1500 / *C 86 International technical society for

advancement of scientific knowledge in the field of manufacturing and management; 80,000 members in 70 countries / E 32
SOF/SYS INC., 4306 Upton Ave., Minneapolis, MN 55410 / (612)929-7104 / *C 86

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SOFT GOLD INC., P.O. Box 2718, Newport Beach, CA 92663 / (714)854-2904 / *C 85 Software for business professionals

SOFT PRO SYSTEMS, 3718 MacDonald Ave., Richmond, CA 94805 / (415)234-5440 / *C 87 Accounting, computer-integrated manufacturing, project management and sales analysis software for Wang computers

SOFT SYSTEMS, P.O. Box 2405, Charlotte, NC 28211 / (704)542-5155 / Bryan Baker, Fres. / *C 86

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SOFT-TOUCH COMPUTER SYSTEMS, 7716 Balboa Blvd., Van Nuys, CA 91406 / (818)781-4400 / *C 86

Custom software and integration, primarily for the distribution industry

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microcomputers SOFTCRAFT INC., 16 N. Carroll St., Madison, WI 53703 / (608)257-3300 / *C 87 Software that allows users of laser or dot matirx printers to print documents

as they want them SOFTEAM, 900 W. Walnut St., Compton, CA 90220 / (800)847-6383 / *C 85

Integrated software for microcomputers SOFTECH INC., 460 Totten Pond Rd., Waltham, MA 02154 / (617) 890-6900 / J.F. Lowe, Jr., Pres. & CEO / *C 87

Custom software design and development and systems engineering and integration services to government agencies and business; major portion of business is systems software for embedded computers for DoD / E $69\,$

SOFTECH INFORMATION SYSTEMS INC. / *C 87 See Sourcemate Information Systems
SOFTECH MICROSYSTEMS INC., 16885 W. Bernardo
Dr., San Diego, CA 92127 / (619)451-1230 /
B.M. Goodwin, Pres. / *C 84

Software to unite virtually all types of personal computers in an effective network; universal operating system for microcomputers

SOFTEL INC., 25 Maple Lane, East Hampton, NY 11937 / *C 86

Presentation graphics software for

microcomputers SOFTEST INC., 555 Goffle Rd., Ridgewood, NJ 07450 / (201)447-3901 / *C 86 Microcomputer word processing software that includes spelling checker, on-line dictionary and automatic indexing SOFTEXT PUBLISHING CORP., 838 Greenwich St.

New York, NY 10014 / (212)986-5985 / *C 87 Project management software that interfaces to mainframes and spreadsheets and includes graphics, for

IBM PCs and compatibles SOFTFLAIR INC., 2100 W. 53rd St., Minneapolis, MN 55419 / (612)924-3404 / *C

Microcomputer software to calculate loan amortization

SOFTFOCUS, 1343 Stanbury Dr., Oakville, Ont., Canada L6L 2J5 / (416)825-0903 / *C

Database development tools SOFTGUARD SYSTEMS INC., 2840 San Tomas Expwy., Ste. 201, Santa Clara, CA 95051 / (408)970-9240 / *C 87 Coprocessor boards

SOFTKEY SOFTWARE PRODUCTS INC., 260 Richmond St. West, Toronto, Ont., Canada M5V 1W5 / (416)598-5033 / Kevin O'Leary, Pres. / *C

Microcomputer software: mailing list management, business management and accounting for the retail and wholesale industries, interactive video for training, and high density information storage and retrieval / E 83 SOFTKLONE DISTRIBUTING CORP., 1210 E. Park

Ave., Tallahassee, FL 32301 / (904)878-8564 / *C 87

Telecommunications software for

microcomputers SOFTLOGIC SOLUTIONS INC., 530 Chestnut St., Manchester, NH 03101 / (603)627-9900 / *C

Data compression and disk utility software for microcomputers SOFTOOL CORP., 340 South Kellogg Ave., Goleta, CA 93117 / (805)683-5777 / Dr.

Leon Presser, Pres. / *C 87 Integrated software tools for management, development, maintenance of software / E 77

SOFTOUCH SYSTEMS INC., 8217 S. Walker, Oklahoma City, OK 73139 / (405)632-4745 / *C 87

Windowing software for mainframes SOFTPOINT, 1003 Crest Lane, Carnegie, PA 15106 / (412)279-4130 / *C 86 Project management software for IBM PCs and compatibles

SOFTRAK SYSTEMS, 1977 W. North Temple, Salt Lake City, UT 84122 / (801)531-8550 / *C 86 Project management software that includes graphics and interfaces to

spreadsheets and mainframes SOFTREND INC., 2 Manor Pkwy., Salem, NH 03079 / (603)898-1896 / *C 84 Integrated software for IBM PCs and compatibles

SOFTSTRIP INTERNATIONAL LTD., 53 Bedford Sq., London, WC1 B3DP England / 01-631-3775 / *C 87

Data strip reader and maker for

microcomputers SOFTSTYLE INC., 7192 Kalanianaole Hwy., Ste. 205, Honolulu, HI 96825 / (808)396-6368 / *C 87

Graphics software for Apple Macintosh computer

SOFTSYNC INC., 162 Madison Ave., New York, NY 10016 / (212)685-2080 / *C 86

Accounting software for microcomputers SOFTVIEW INC., 4820 Adohr Lane, Ste. F, Camarillo, CA 93010 / (805)388-2626 / *C 87 Tax planning and preparation software for Apple Macintosh computer

SOFTWARE CONCEPTS, 5786 Annarue Pl., Columbus, OH 43229 / (614)895-7196 / *C 87

MRP software for MS-DOS and Xenix-based

microcomputers SOFTWARE AG OF NORTH AMERICA INC., 11800 Sunrise Valley Dr., Reston, VA 22091 / (703) 860-5050 / J.N. Maguire, Chair.; Stuart J. Miller, Pres. & CEO / *C 87 Interactive, natural language information processing and database management systems for mainframes; computer-aided presentation of self-paced instruction / E 71

SOFTWARE ARCHITECTURE AND ENGINEERING INC., 1500 Wilson Blvd., Arlington, VA 22209 /

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SOFTWARE AUTOMATION INC., 14333 Proton Rd., Dallas, TX 75234 / (214)392-2802 / *C 86 Natural language information management system for microcomputers

SOFTWARE CLEARING HOUSE INC., 771 Neeb Rd., Cincinnati, OH 45238 / (513)451-6742 / *C

Microcomputer software, with reasonable corporate licenses, no copy protection and direct support SOFTWARE COMPONENTS GROUP, 4655 Old

Ironsides Dr., Santa Clara, CA 95054 / (408)727-0707 / *C 86

UNIX-based operating system software SOFTWARE CONCEPTS INC., 1116 Summer St., Stamford, CT 06905 / (203)357-0522 / Bill Tobin, Pres. / *C 86 Microcomputer database, for Apple IIe

and IIc computers, of a world atlas containing maps and geographically-related factual information

SOFTWARE CONNECTIONS INC., 1435 Koll Circle, Ste. 112, San Jose, CA 95112 / (408)293-3400 / *C 87 Database management software for IBM PCs

and compatibles SOFTWARE CORP. OF AMERICA, 455 Carlisle Dr., Herndon, VA 22070 / (703) 471-1545 / S.

McKenna, Pres. / *C 84 Software performance system for direct access storage drive analysis;

reorganization performance systems
SOFTWARE DESIGN ASSOC., 71 Fifth Ave., New
York, NY 10003 / (212)741-5200 / Seth
Hanover, Pres. / *C 86 Risk asset management software for the

banking industry; sbsd. AGS Computers Inc. / E 68 SOFTWARE DISCOVERIES INC., 99 Crestwood Rd., Tolland, CT 06084 / (203)872-1024 / *C 87

Database management software for Apple

Macintosh computer
SOFTWARE DISTRIBUTORS, 10023 W. Jefferson
Blvd., Los Angeles, CA 90007 / (213)
204-6620 / G. Tate, Pres. / *C 83 Microcomputer software: custom-formatted CP/M software, and pre-stocked business and entertainment software

SOFTWARE DYNAMICS, 2111 W. Crescent, Ste. G, Anaheim, CA 92801 / (714)635-4760 / *C 86 Utility software for Motorola and Radio Shack microcomputers

SOFTWARE EXPRESS INC., 2925 Briarpark Dr., Houston, TX 77042 / (713)974-2298 / *C 87 Accounting, database management and job costing software for mainframes and

minicomputers SOFTWARE HOUSE, 1105 Massachusetts Ave., Cambridge, MA 02138 / (617)661-7023 / *C 87 Data base management system for DEC minicomputers

SOFTWARE HOUSE INC., 5280 Trail Lake Dr., Ft. Worth, TX 76133 / (817)293-0635 / *C 86 Accounting, utility, word processing, assembler and compiler software for Radio Shack and CP/M-based microcomputers

SOFTWARE INTELLIGENCE LABORATORY INC., 1593 Locust Ave., Bohemia, NY 11716 / *C 86 Expert system shell that is rule-based and frame-based, runs external programs, and requires 512K minimum memory

SOFTWARE INTERNATIONAL CORP., 1 Tech Dr., Andover, MA 01810 / (617)685-1400 / Jeffrey S. Goodman, Pres. / *C 87 Financial applications and human

resources software; software to link microcomputers to minicomputers and microcomputers to mainframes / S 380

SOFTWARE LINK INC., THE, 8601 Dunwoody Pl., Ste. 632, Atlanta, GA 30388 / (404)998-0700 / *C 86 Networking software

SOFTWARE MARKETING ASSOCIATES, 4615 Bee Caves Rd., Austin, TX 78746 / (512)327-2882 / *C 87

Database development tools SOFTWARE MODULE MARKETING INC., Crocker Bank Bldg., 1007 7th St., Sacramento, CA 95814 / (916)441-7234 / *C 84

Software for disaster recovery / E 74 SOFTWARE PLUS, 301 Route 17, North, Rutherford, NJ 07070 / (201)933-7587 / *C

Forecasting, MRP and simulation software for IBM System/36 and /38 computers SOFTWARE PRODUCTIVITY CONSORTIUM, 1880 Campus Commons Dr. North, Reston, VA 22091 / (703)648-1880 / Dr. William Riddle, Chief Technical Officer / *C 87 Organization of 14 aerospace and defense companies to develop software engineering tools and techniques which will make significant improvements in

software productivity SOFTWARE PRODUCTS INTERNATIONAL, 10240 Sorrento Valley Rd., San Diego, CA 92121 / (619)450-1526 / *C 87

Relational database management and spreadsheet software for microcomputers SOFTWARE PUBLISHING CORP., 1901 Landings Dr., Mountain View, CA 94039 / (415) 962-8910 / Fred M. Gibbons, Pres. & CEO /

*C 87 Information management, word processing, desktop publishing, database management,

spreadsheet and project management software for microcomputers / E 80 SOFTWARE PURSUITS INC., 1420 Harbor Bay Pkwy., Ste. 200, Alameda, CA 94501 / (415)769-4900 / *C 87

MVT/VSE, a multiprogramming operating system designed to replace any of the

IBM DOS operating systems on IBM or compatible host computers / E 75 SOFTWARE RESEARCH ASSOCIATES, P.O. Box 2432, San Francisco, CA 94126 / (415)957-1441 /

Commerical software evaluation and testing systems / E 77
SOFTWARE RESEARCH CORP., 3939 Quadra St., Victoria, BC, Canada V8X 1J5 / (604)727-3744 / *C 86

Speech analysis and instruction software

for IBM PCs and compatibles SOFTWARE RESOURCE, 2165 E. Francisco Blvd., San Rafael, CA 94901 / (800)772-0080 / *C

Software distributor SOFTWARE RESOURCE CENTER INC., 3100
Broadway, Ste. 203, Boulder, CO 80302 / (303)443-5528 / *C 86

Construction cost estimating and accounting software for IBM PCs and compatibles

SOFTWARE RESOURCES, P.O. Box 1748, Dahlgren, VA 22448 / (703)663-3589 / *C 87 CP/M file server for Apple Macintosh

computer SOFTWARE SERVICES CORP., 1260 Eisenhower Pl., Ann Arbor, MI 48104 / (313)971-2300 / *C 87

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process control software for mini and micro computers / E 76 SOFTWARE SOLUTIONS INC., 12 Cambridge Dr., Trumbull, CT 06611 / (203)374-8000 / *C 87 Database management and integrated information management software for microcomputers

SOFTWARE STUDIOS INC., 8516 Sugarbush, Ste. 104, Annandale, VA 22003 / *C 86 Personal productivity software for IBM PCs and compatibles

SOFTWARE SYNERGY INC., 466 Main St., New Rochelle, NY 10801 / (914)633-0400 / *C 86 Integrated communications software for IBM PCs and compatibles SOFTWARE SYSTEMS INC., P.O. Box 1766,

Jefferson City, MO 65102 / (314)893-6000 /

Cluster products and emulator boards to link microcomputers to minicomputers SOFTWARE SYSTEMS INTERNATIONAL, 488 Madison Ave., 19th Fl., New York, NY 10022 / (212)750-1140 / *C 86

Multilingual word processing software for microcomputers

SOFTWARE SYSTEMS TECHNOLOGY INC., 7100
Baltimore Ave., College Park, MD 20740 /
(301)779-5486 / *C 87

(301)779-5486 / *C 87

Database development tools

SOFTWARE TECHNIQUES INC., 6600 Katella Ave.,
Cypress, CA 90630 / (714)895-1633 / Robert
Richards, Pres. / *C 87

Disk restructuring, tape management, and
other systems software for DEC VAX,

MicroVAX and PDP-11 computers / E 79
SOFTWARE TOOLWORKS, THE, 9713 Santa Monica
Blvd., Ste. 214, Beverly Hills, CA 90210 /
(213)278-8450 / *C 87 Spreadsheet software for IBM PCs and

compatibles; utility and self-tutoring software for microcomputers SOFTWARE VENTURES CORP., 2907 Claremont

Ave., Ste. 220, Berkeley, CA 94705 / (415)644-3232 / *C 87 Telecommunications software for Apple

Macintosh computer SOFTWORD SYSTEMS INC., 52 Oakland Ave. North, East Hartford, CT 06108 / (203)247-3445 / *C 86

Word processing software for

microcomputers SOFTWORLD INC., P.O. Box 695, Vista, CA 92083 / (619)578-4878 / *C 86 Comprehensive health maintenance and

management software for microcomputers SOLA (A UNIT OF GENERAL SIGNAL), 1717 Busse Rd., Elk Grove, IL 60007 / (312)439-2800 /

Uninterruptible power systems SOLARCOM TECHNOLOGY INC., P.O. Box 4715, Hayward, CA 94544 / (415)489-3141 / *C 87

Single-board microcomputers SOLARIS COMFUTER CORP., 1994 Tarob Ct., Milpitas, CA 95035 / (408)943-1818 / *C 85

Single-user microcomputers SOLECTRON CORP., 2001 Fortune Dr., San Jose, CA 95131 / (408)942-1943 / Winston Chen, Pres. & CEO / *C 87

Turnkey electronic systems; integrated circuits; disk drives / E 78 SOLID STATE SOFTWARE, 1401 N. Jesse James

Rd., Excelsior Springs, MO 64024 / (816)637-8638 / *C 87 Accounting, MRP and purchasing software

for AT&T and Alpha Micro microcomputers SOLIDSTATE CONTROLS INC., 875 Dearborn Dr., Columbus, OH 43085 / (614)846-7500 / *C 87

Uninterruptible power systems / E 62 SOLIDUS INTERNATIONAL, 215 W. Holly St., Bellingham, WA 98225 / (206)734-3744 / *C

Manufacturing resource planning software

for Apple II computers SOLUTION WARE INC., 307 W. 7th St., Ste. 1914, Fort Worth, TX 76102 / (817)336-1914

High-speed document retrieval microcomputer software for paralegals SOLUTIONS INC., Box 989, Montpelier, VT 05602 / (802)229-0368 / Tom Evslin, Pres. / *C 87

Image sharing software for Apple computers

SOLUTIONWARE CORP., 1283 Mountainview-Alviso Rd., Sunnyvale, CA 94086 / (408)745-7818 / R. Crites, Pres. / *C 84

Software for CP/M-based computers SOLVATION INC., 302 Turnpike Rd., Southboro, MA 01772 / (617)481-9390 / *C 87

Accounting, job costing and MRP software for IBM PC/AT, /XT and compatibles
SOLVEWARE SYSTEMS INC., 2323 W. Fifth Ave.,
Columbus, 0H 43204 / (614)488-1891 / *C 87

Spreadsheet software for mainframes, mini and micro computers SOMBERS GROUP INC., THE, 1601 Milltown Rd.,

Ste. 16, Wilmington, DE 19808 / (302)995-7187 / *C 84 Turnkey systems; hardware engineering; project management software

SONGWRIGHT, Route 1, Box 83, Lovettsville, VA 22080 / (703)822-9068 / *C 87 Music processing software that prints professional sheet music for IBM PCs and

compatibles
SONY CORP., 7-35 Kita-Shinagawa 6-chome,
Tokyo 141, Japan / *C 87
Floppy and hard disk drives; optical storage devices; engineering

workstations; laptop computers SONY CORP. OF AMERICA, Sony Dr., Park Ridge, NJ 07656 / (201)930-1000 / *C 87 Optical disk storage devices and software; workstations; single-user microcomputers; floppy and hard disk drives

SORBUS, 50 E. Swedesford Rd., Frazer, PA 19355 / (215)296-6000 / Louis J. Ross, Chair.; Thomas A. Vassiliades, Pres. / *C

Computer maintenance organization for most brands of mainframes and mini and micro computers, printers, modems, disk drives, CRT terminals, and point-of-sale equipment; 200 locations in U.S.; sbsd. Bell Atlantic

SORD COMPUTER OF AMERICA INC., 723 W. 7th St., Los Angeles, CA 90017 / (213)622-0244 / *C 86

Microcomputers; graphics, communications, word processing and

spreadsheet software SOTAS, 192 Merrimack St., Haverhill, MA 01830 / (617)372-0770 / *C 87

Financial software for Wang VS computers SOURCE TELECOMPUTING CORP., 1616 Anderson Rd., McLean, VA 22102 / (703)734-7500 / *C

On-line information retrieval and communication services for businesses and organizations; customized networks for confidential client use; sbsd.

Reader's Digest Assoc. Inc. / E 79 SOURCE VIEW SOFTWARE INTERNATIONAL, 835 Castro St., Martinez, CA 94553 / (415)680-0202 / *C 86
Microcomputer software: school

management, construction cost estimating, business plan and projection, telecommunications, database management, various businesses

accounting and utility SOURCEMATE INFORMATION SYSTEMS, 20 Sunnyside Ave., Mill Valley, CA 94941 / (415)381-1011 / *C 87

Integrated accounting software / E 84 SOURCEVIEW CORP., THE, 835 Castro St., Martinez, CA 94553 / (415)228-6220 / *C 87 Database management, job costing, simulation and spreadsheet software for mini and micro computers

SOUTHEASTERN NEWSPAPER CORP., P.O. Box 936, Augusta, GA 30913 / (800)233-1339 / *C 87 IBM PC/AT-based system for management of newspaper editorial and classified ad departments

SOUTHERN COMPUTER SYSTEMS INC., 2732 Seventh Ave. S., Birmingham, AL 35233 / (205)251-2985 / *C 86

Utility software for microcomputers SOUTHERN DATA SYSTEMS INC., 5115 Holly Ridge Dr., Raleigh, NC 27612 / (919)781-7603 /

Fixed and removable disk drives for mass data storage for multi-user microcomputer system

SOUTHERN MICROSYSTEMS, P.O. Box 2097, Burlington, NC 27216 / *C 86 Database management and report writing software for Apple computers

SOUTHWEST TECHNICAL PRODUCTS CORP., 219 W. Rhapsody, San Antonio, TX 78216 (512)344-0241 / *C 86

Monochrome graphics terminals SPAR ASSOCIATES, 927 West St., Annapolis, MD 21401 / (301)263-8593 / *C 85 Manufacturing resource planning software

for minicomputers SPARTACUS INC., One Lowell Research Ctr., 847 Rogers St., Lowell, MA 01852 / (617)275-4220 / *C 86

Networking software SPECTRA LOGIC CORP., 297 N. Bernado Ave., Mountain View, CA 94043 / (415)964-2211 /

Multi-function controllers for minicomputer disk and tape drives / E 79 SPECTRAGRAPHICS CORP., 9125 Rehco Rd., San Diego, CA 92121 / (619)450-0611 / *C 87

Color graphics display terminals SPECTRUM HOLOBYTE INC., 1050 Walnut, Ste. 325, Boulder, CO 80302 / (303)443-0191 /

Presentation graphics software for

microcomputers SPECTRUM SOFTWARE, 1021 S. Wolfe Rd., Sunnyvale, CA 94087 / (408)738-4387 / *C 86

CAD/CAE software for microcomputers SPENCER ORGANIZATION INC., 366 Kinderkamack Rd., Westwood, NJ 07675 / (201)666-6011 / *C 86

APL interpreters for microcomputers; systems developers and consultants SPERRY CORP. (UNISYS CORP. AS OF 11/86),

P.O. Box 500, Blue Bell, PA 19424 / (215)542-4213 / Gerald G. Probst, Chair. & CEO; Joseph J. Kroger, Pres. / *C 87 Extensive and intermediate system

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SPEX INDUSTRIES INC., 3880 Park Ave., Edison, NJ 08820 / (201)549-7144 / Jud B. Flato, Pres. / *C 87 Microcomputer-based instruments for

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Educational, self-tutoring software for microcomputers / E 82

SPRINGBOARD SOFTWARE INC., 7808 Creekridge Circle, Minneapolis, MN 55435 / (612)944-3915 / John Paulson, Chair. & CEO / *C 87

Software for IBM PCs, Apple and Commodore computers, and all

commodore computers, and all compatibles: productivity and educational / E 82
SPRINGFIELD SOFTWARE CORP., P.O. Box 2261, Jacksonville, FL 32203 / (904)355-4291 /

Business accounting software for Wang computers

SPS TECHNOLOGIES INC., Township Line Rd., Hatfield, PA 19440 / (215)721-2130 / *C 87 Custom computer-integrated manufacturing software for DEC and Tandem

minicomputers and IBM PCs SPSS INC., 444 N. Michigan Ave., Chicago, IL 60606 / (312)329-2400 / *C 86

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SPURRIER PERIPHERALS CORP., 10513 Le Marie Dr., Cincinnati, OH 45040 / (513)563-2625 / *C 87

Single-board microcomputers SRITEK INC., 6615 W. Snowville Rd., Cleveland, OH 44141 / (216)526-9433 / *C 85 Single-board microcomputers

SSR CORP., 1600 Lyell Ave., Rochester, NY 14606 / (716)254-3200 / *C 87 Accounting, database management and sales analysis software for IBM PC/AT,

/XT and compatibles STANDARD MICROSYSTEMS CORP., 35 Marcus Blvd., Hauppauge, NY 11788 / (516)273-3100 / *C 86

Local area networks STANDARD REGISTER CO., THE, P.O Box 1167, Dayton, OH 45401 / (513)443-1000 / John K. Darragh, Pres. & CEO / *C 86 Forms handling and data systems / E 12 /

S 4,500 STAR COMPUTER GROUP, 61 Shenango Ave., Sharon, PA 16146 / (412)981-2913 / I. Lee, Pres. / *C 84

Word processing software STAR MICRONICS AMERICA INC., 200 Park Ave., Ste. 3510, New York, NY 10166 / (212)986-6770 / *C 87

Matrix character printers; banking

STAR SOFTWARE SYSTEMS, 367 Van Ness Way, Torrance, CA 90501 / (213)533-1190 / *C 87 Database management and spreadsheet software for MS-DOS and PC-DOS-based microcomputers

STAR TECHNOLOGIES INC., 1200 Benjamin Franklin Plaza, Portland, OR 97201 / *C 84 Advanced scientific array processors / E

STAR-BYTE INC., 2564 Industry Lane, Norristown, PA 19403 / (215)539-4300 / *C

Diskette duplication with lifetime guarantee

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applications in DOS, Xenix and UNIx operating environments / E 81
STATISTICAL GRAPHICS CORP., 2 Wall St.,
Princeton, NJ 08540 / (609)924-9357 / *C 86
Business statistical and graphics

software for microcomputers STATSOFT, 2832 E. 10th St., #4, Tulsa, OK 74104 / (918)583-4149 / *C 87 Statistical software for IBM PCs and compatibles, and for Apple computers STB SYSTEMS INC., 601 N. Glenville, Ste.

125, Richardson, TX 75081 / *C 86 Board-level devices for IBM PCs and compatibles

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TC SYSTEMS INC., 4 North St., Waldwick, NJ 07463 / (201)445-5050 / G. Pilmanis, Pres. *C 84

Turnkey, minicomputer-based systems for wholesale and distribution industries STEARNS COMPUTER SYSTEMS, P.O. Box 9384, Minneapolis, MN 55440 / (612)829-0361 / *C

IBM PC-compatible computers; local area networks

STELLA SYSTEMS INC., 10430 South De Anza Blvd., Cupertino, CA 95014 / (213)493-2471 / Don Johnson, Pres. / *C 87 Business graphics software for IBM PCs and compatibles

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STEM SOFTWARE PRODUCTS, P.O. Box 17684, Tampa, FL 33682 / *C 87 Critical path software for IBM PCs and compatibles

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Desktop organizing and decision analyzing software for IBM PCs and

compatibles STERLING SOFTWARE INC., 8080 North Central #1100, Dallas, TX 75206 / (214)891-8600 / Sam Wyly, Chair.; Sterling L. Williams, Pres. / *C 87

Systems software and professional services for industry and government / E

STILLMAN & WESTLAND, 2082 Michaelson Dr., Irvine, CA 92715 / (714)832-7110 / *C 85 Manufacturing resource planning software

for Alpha Micro computers STILWELL SOFTWARE PRODUCTS, 16403 N. 43rd Dr., Glendale, AZ 85306 / (602)978-4678 /

Word processing, spreadsheet and database management software for IBM PCs and compatibles

STM ELECTRONICS CORP., 535 Middlefield, Menlo Park, CA 94025 / (415)326-6226 / *C 86

Multi-user microcomputers; utility and terminal emulation software

STN INTERNATIONAL, 2540 Olentangy River Rd., Columbus, OH 43202 / (614)421-3600 / *C 86 International on-line network that offers several major scientific and technical databases; cooperative effort of the American Chemical Society, Fachinfo. Energie, Physik, Math. GmbH, W. Germany, & Japan Info. Ctr. of Sci. & Tech.

STOCKHOLDER SYSTEMS INC., 4411 East Jones Bridge Rd., Norcross, GA 30092 / (404)441-3387 / Larry A. Dean, Chair. & CEO / *C 87

Financial applications software for electronic funds transfer, home banking and telephone bill paying / E 71 STOK SOFTWARE INC., 17 West 17th St., New York, NY 10011 / (212)243-1444 / Glenn

Stok, Pres. / *C 86 Microcomputer language software for the development of training and control

applications / E 82 STOLZBERG RESEARCH INC., 3 Seabrook Ct., Stony Brook, NY 11790 / (516)751-4277 / *C

MRP software for microcomputers

STONE EDGE TECHNOLOGIES INC., P.O. Box 455, Springhouse, PA 19477 / (215)641-1825 / *C

Database management software for Apple Macintosh computer STONEWARE INC. / *C 86

SEE Stone Edge Technologies Inc.
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Dr., Costa Mesa, CA 92626 / (714)557-1862
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R.R. Poppa, Chair., Pres. & CEO / *C 87 Minicomputers; peripherals; disk drives cartridge tape drives; printers / E 69 /

STRAIGHTFORWARD, 15000 Halldale Ave., Ste. 115, Gardena, CA 90247 / (213)324-8827 /

Statistical, mathematical, engineering and scientific software for IBM PCs and compatibles

STRATEGIC INC., 10121 Miller Ave. Cupertino, CA 95015 / (408)446-4500 / Michael Killen, Pres. / *C 86 Research organization which analyzes market impacts and assesses technological developments in computers, communications, CAD/CAM and semiconductors

STRATEGIC LOCATIONS PLANNING, 4030 Moorpark Ave., Ste. 123, San Jose, CA 95117 / (408)985-7400 / Stephen L. Poizner, Pres. *C 86

Microcomputer software: mapping, site location models, resource allocation plans and computer-aided decision tools / E 83

STRATEGIC SOFTWARE PLANNING CORP., 245 First St., Cambridge, MA 02142 / (617)577-8800 / *C 87

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Network-based project management software for IBM PCs and compatibles STRATEGIC SOFTWARE SYSTEMS INC. / *C 86 See ILAR Systems Inc.

STRATUS COMPUTER INC., 65 Fairbanks Blvd., Marlboro, MA 01752 / (617)460-2000 / William E. Foster, Pres. & CEO / *C 87 Highly expandable 32-bit continuous processing systems for fault tolerant transaction processing and communications control / E 80

STRAWBERRY SOFTWARE INC., 42 Pleasant St., Watertown, MA 02172 / (617)923-8800 / Art Shane, Pres. / *C 87

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Speech synthesis and printer interface products

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Microcomputer software that provides detailed directions along city streets

and plans delivery routes for efficiency STRIDE MICRO, 680 South Rock Blvd., Reno, NV 89520 / (702)322-6868 / Edward O. Chapin, Pres. & CEO / *C 86

Supermicrocomputers / E 82 STROBE DATA INC., 13240 Northrup Way., Ste. 22, Bellevue, WA 98005 / (206)641-4940 / *C 87

Coprocessor boards STRUCTURAL MEASUREMENT SYSTEMS INC., 651 River Oaks Pkwy., San Jose, CA 95134 / (408)263-2200 / *C 87 Technical analysis software for microcomputers

STRUCTURED SOFTWARE SOLUTIONS INC., 4031 West Plano Pkwy., Ste. 205, Plano, TX 75075 / (214)985-9901 / *C 87 Software development and system analysis

and design / E 79 STRUCTURED SYSTEMS GROUP INC., 111 Broadway, Ste. 203, Oakland, CA 94607 / (415)268-1488 / *C 87

Accounting, electronic worksheet and word processing software for microcomputers

STSC INC., 2115 E. Jefferson St., Rockville, MD 20852 / (301)984-5000 / *C 87 Mainframe, mini and micro computer software; publishes microcomputer software written by independent developers / E 69

STUDIO SCFTWARE CORP., 17862-C Fitch, Irvine, CA 92714 / (714)474-0131 / Charles A. Morrissey, Pres. & CEO / *C 87 Electronic publishing software for MS-DOS-based microcomputers / E 82 / S 30

SUBLOGIC CORP., 713 Edgebrook Dr., Champaign, IL 61820 / (217) 359-8482 / *C

Graphics terminals, boards and software

for microcomputers / E 79 SUGAR MILL SOFTWARE CORP., 1180 Kika Pl. Kailua, HI 96734 / (808)396-2366 / Dr.

Jerry Brennan, Pres. / *C 87
Statistical software for microcomputers
SUM DATA SYSTEMS INC., 11222 La Cienega
Blvd., Ste. 400, Inglewood, CA 90304 /
(213)410-0022 / *C 87 Database-oriented MRP software for IBM

PCs and compatibles SUMITRONICS INC., 17862 E. 17th St., Tustin, CA 92680 / (714)730-6061 / *C 85

Single-user microcomputers SUMMA FOUR INC., 2456 Brown Ave., Manchester, NH 03103 / (603)625-4050 / *C

Telecommunications peripheral equipment; OEM specialty digital switching systems

SUMMA TECHNOLOGIES INC., 78885 S.W. Cirrus, Beaverton, OR 97005 / (503)644-3212 / *C 86 Word processing software and business software for stock market traders and

investors, for microcomputers SUMMAGRAPHICS CORP., 777 State St. Ext., Fairfield, CT 06430 / (203) 384-1344 / *C

CAD systems; graphics tablets, mouse for use with IBM PCs and compatibles / E 72 SUMMERVILLE ENTERPRISES, 104 Broad St. SE, Aliceville, AL 35442 / (205)373-6383 / *C

Farm accounting and management software for Radio Shack microcomputers SUMMIT CAD CORP., 5222 FM 1960 W100, Houston, TX 77069 / (713)440-1468 / *C 85

Single-board microcomputers SUN MICROSYSTEMS INC., 2550 Garcia Ave., Mountain View, CA 94043 / (415)960-1300 / Scott McNealy, Pres. / *C 87 High performance, general purpose graphics workstations for technical

professionals; multi-user systems; networking software; data communications / F 82

SUNBELT COMPUTER SYSTEMS INC., 5555 E. 71st St., Ste. 8210, Tulsa, OK 74136 / (918)495-0670 / Steve Meyer, Sr., Pres. / *C 86 DATABUS compilers and utilities for

microcomputers SUNBURST COMMUNICATIONS INC., 39 Washington Ave., Pleasantville, NY 10570 / (800)431-1934 / *C 86

Art creation and math training software

for Apple II computers SUNDEX SOFTWARE CORP., 4755 Walnut St., Boulder, CO 80301 / (800)835-3243 / *C 84 Financial software for Commodore computers

SUNGARD COMPUTER SERVICES CO., 1285 Drummer Lane, Wayne, PA 19087 / *C 86 Data entry software system for IBM VM/CMS environment

SUNOL SYSTEMS INC., 1177 Quarry Lane, Pleasanton, CA 94566 / (415)484-3322 / *C 86

Networking mass data storage systems; 5 1/4-inch rigid disk drives / E 83

SUPEREX BUSINESS SOFTWARE, 151 Ludlow St., Yonkers, NY 10705 / (914)964-5200 / *C 84 Software for wholesale businesses

SUPERIOR ELECTRIC CO., THE, 383 Middle St., Bristol, CT 06010 / (203) 582-9561 / *C 87 Uninterruptible power systems

SUPERMAC TECHNOLOGY, 950 N. Rengstorff Ave., Mountain View, CA 94043 / (415)964-8884 / Steve Edelman, Pres. / *C 87 Graphics controller boards and hard disk drives for Apple Macintosh computer / E

SUPERSET INC., 11035 Roselle St., San Diego, CA 92121 / (619) 452-8665 / *C 85

Minicomputer systems SUPERSOFT INC., 510 W. Park Ave., Champaign, IL 61820 / (217) 359-2112 / *C 86 Spreadsheet, database management and

modeling software for microcomputers SURVIVOR SOFTWARE LTD., 11222 La Cienega Blvd., #450, Inglewood, CA 90304 / (213)410-9527 / *C 87

Financial planning software for Apple Macintosh computer SWANSON ANALYSIS SYSTEMS INC., P.O. Box 65,

Houston, PA 15342 / (412)746-3304 / J.A. Swanson, Pres. / *C 85 Finite element analysis software for IBM PCs and compatibles; CAD/CAM and CAE software for mainframes, mini and micro computers / E 70

SWFTE INTERNATIONAL, P.O. Box 219, Rockland, DE 19732 / (302)658-1123 / David Goodman, Pres. / *C 87

Memory-resident electronic publishing software for IBM PCs and compatibles SWISSCOMP INC., 5312-56th Commerce Park Blvd., Tampa, FL 33610 / (813)628-0906 /

Text to speech converter that connects to any computer with a standard parallel

or serial port SYBASE INC., 2910 Seventh St., Ste. 110, Berkeley, CA 94710 / (415)548-4500 / *C 87 Communications software; distributed

database management systems SYDNEY DEVELOPMENT CORP., 1385 West 8th (604)734-8822 / Walter F. Steel, Chair. & CEO; Rene F. Aube, Pres. / *C 87
Mainframe, mini and micro computer software for business and industry: library automation, real estate analysis, investment management, factory monitoring and control, communications and corporate information systems / E 78

SYKES DATATRONICS INC., 375 Orchard St., Rochester, NY 14606 / (716)458-8000 / *C 85 Multi-user microcomputers

SYMANTEC CORP., 10201 Torre Ave., Cupertino, CA 95014 / (408)253-9600 / V. Raburn, Pres. / *C 87 Database development software that

features artificial intelligence concepts SYMBOLIC SYSTEMS INC., 25 Chatham Rd., Summit, NJ 07901 / (201)277-6100 / Frank J. Ponzio, Jr., Pres. / *C 86

Mini and micro computer software for 1BM and DEC computers / E 68 SYMBOLICS INC., 11 Cambridge Ctr., Cambridge, MA 02142 / (617)577-7500 / E.

Noftsker, Pres. / *C 87 Symbolic processing systems used in creating artificial intelligence

applications SYMMETRY CORP., 761 E. University Dr., Mesa, AZ 85203 / (602)844-2199 / *C 87 Graphic art management software for Apple Macintosh computer
SYMPLEX COMMUNICATIONS CORP., 2002 Hogback

Rd., Ste. 17, Ann Arbor, MI 48104 / (313)973-1164 / *C 85 Multiplexers

SYMSOFT, P.O. Box 4477, Mountain View, CA 94040 / (415)962-9500 / *C 87 Software for IBM PCs and compatibles that captures screen images from text-based applications software

SYMTECH INC., P.O. Box 776, Westerville, OH 43081 / (614)895-0534 / *C 87 Computer-integrated manufacturing, MRP, sales analysis and spreadsheet software

for microcomputers SYNALTA SYSTEMS, 31-14 Broadway, Astoria, NY 11106 / (718)728-6700 / *C 85

11100 / (/18)/28-6700 / *C 85 Single-board microcomputers SYNERCOM TECHNOLOGY INC., 10405 Corporate Dr., Sugar Land, TX 77478 / (713)240-5000 / *C 87

Database management software for DEC VAX

computers SYNERLOGIC INC., 635 8th Ave. S.W., Calgary, Alb., Canada T2P 3M3 / (403)237-6500 / *C

CBT (computer-based training) products for data processing training

SYNERTECH INC., 2663 Bel-Red Rd., Ste. A, Bellevue, WA 98008 / (206)881-9491 / *C 87 MRP and spreadsheet software for mainframes and microcomputers

SYNTACTICS CORP., 3333 Bowers Ave. 145, Santa Clara, CA 95054 / (408)727-6400 / *C 87

Word processing and electronic publishing software for UNIX, XENIX, MS-DOS and PC-DOS-based computers SYNTECH INTERNATIONAL INC., P.O. Box 28810,

Dallas, TX 75228 / (214)340-0379 / G.T. Graves, Pres. / *C 84 Transaction processing systems

SYNTELLECT INC., 21200 N. Black Canyon Hwy., Phoenix, AZ 85027 / (602)264-5900 / S. Thomas Emerson, Pres. / *C 87
Automated telephone inquiry and data

entry system / E 84 SYNTELLIGENCE INC., 1000 Hamlin Ct., Sunnyvale, CA 94088 / (408)745-6666 / Sheldon Breiner, Pres. / *C 87 Financial risk assessment expert systems for commercial bank lending and

commercial insurance underwriting SYNTEST CORP., 40 Locke Dr., Marlboro, MA 01752 / (617)481-7827 / *C 87

Matrix character printers SYNTRA LTD., 421 Seventh Ave., New York, NY 10001 / (212)714-0440 / *C 86 Microcomputer software for order and invoice management and production for international trade

SYNTREX INC., 246 Industrial Way West, Eatontown, NJ 07724 / (201) 542-1500 / *C

Office automation systems for text editing, electronic filing with automatic retrieval, personal computing and data communications

SYQUEST TECHNOLOGY, 47923 Warm Springs Blvd., Fremont, CA 94539 / (415)490-7511 / *C 86

5 1/4-inch rigid disk drives and subsystems

SYS-TEK INC., P.O. Box 88, Chartley, MA 02712 / (617)285-3706 / *C 86 CAD systems, plotters, input devices, support software

SYSCAL CONSULTING INC., 1601 Dove St., Ste. 199, Newport Beach, CA 92660 / (714)476-1071 / *C 87

Accounting, MRP and simulation software for Sperry mainframes, mini and micro computers

SYSCOMP, 8825 Aero Dr., Ste. 210, San Diego, CA 92123 / (619)277-0400 / *C 86 dBase III-based software for IBM PCs and compatibles

SYSGEN INC., 556 Gibraltar, Milpitas, CA 95035 / (408)263-4411 / *C 87 Streaming tape backup susbsystems for IBM PCs and compatibles; disk/tape backup subsystems; intelligent disk/tape controllers; removable hard disk

subsystems for IBM PCs and compatibles SYSTAT INC., 2902 Central St., Evanston, IL 60201 / (312)864-5670 / *C 87 Statistical software for microcomputers

with various operating systems SYSTECH CORP., 6465 Nancy Ridge Dr., San Diego, CA 92121 / (619)453-8970 / *C 87 Single-board microcomputers;

communication subsystems / E 81 SYSTEK, 1027 N. Kellogg St., Kennewick, WA 99336 / (509)735-1200 / *C 87

Single-board microcomputers SYSTEM AUTOMATION SOFTWARE INC., 8555 16th St., Silver Spring, MD 20910 / (301)565-9400 / *C 87

Relational database management software

SYSTEM DYNAMICS CORP., 151 Esna Park Dr., Markham, Ont., Canada L3R 3B1 / (416)495-5155 / *C 87

Accounting, computer-integrated manufacturing, data collection and MRP

software for mini and micro computers SYSTEM INDUSTRIES INC., 560 Cottonwood Dr., Milpitas, CA 95035 / (408)942-1212 / James K. Dutton, Pres. & CEO / *C 87 Rigid disk drives and tape storage systems for minicomputers / E 68

SYSTEM SOFTWARE ASSOCIATES INC., 200 West Madison, Chicago, IL 60606 / (312)641-2900 *C 87

Business planning and control software

for IBM mid-range systems SYSTEM TECHNOLOGY ASSOCIATES, 15111 Mintz Lane, Houston, TX 77014 / (713)440-8340 /

Mass data storage products for Wang

computers TEMS & SOFTWARE DEVELOPMENT INC., 7633 SYSTEMS East 63rd Pl., Ste. 380, Tulsa, OK 74133 / (918)250-2342 / Richard W. Poyner, Pres. /

Network management systems for

microcomputers SYSTEMS AND SOFTWARE INC., 7825 E. Redfield Rd., Scottsdale, AZ 85260 / (602)948-7313 *C 86

5 1/4-inch rigid disk drives and subsystems

SYSTEMS CENTER INC., THE, 1320 Greenway Dr., Ste. 300, Irving, TX 75038 / (214)550-0318 / John. J. Barry, Pres. & CEO / *C 86 Data transfer software for high-volume data transfer among IBM VSE mainframes in an IBM SNA network / E 81

SYSTEMS COMPATIBILITY CORP., One E. Wacker Dr., Ste. 1320, Chicago, IL 60601 / (312)329-0700 / *C 86 Document conversion software for IBM PCs

and compatibles

SYSTEMS CONTROL INC., 550 W. Lake Park Blvd., Houston, TX 77079 / (713)558-4066 /

Project management software for IBM mainframes and Hewlett-Packard minicomputers

SYSTEMS COORDINATION INC., 1255 N. Vantage Point Dr., Crystal River, FL 32629 / (904)795-2362 / *C 87 Database management software for IBM

mainframes and DEC minicomputers SYSTEMS DESIGNERS SOFTWARE, 444 Washington St., Ste. 407, Woburn, MA 01801 / *C 86

Expert system shell that runs external programs, requires 256K minimum memory,

and is rule-based and frame-based SYSTEMS FOR PROFIT INC., 10335 W. Oklahoma Ave., Milwaukee, WI 53227 / (414)327-7560 / *C 87

Accounting, MRP, project management and sales analysis software for mini and micro computers

SYSTEMS FORMATION INC., 2131 E. Broadway, Tempe, AZ 85282 / (602)966-4358 / *C 84

Cobol generator for Prime computers / E 83

SYSTEMS INTEGRATED, 1630 S. Sunkist St. Ste. S, Anaheim, CA 92806 / (714)634-0600 *C 87

Custom computer-integrated manufacturing and project management software for Hewlett-Packard minicomputers

SYSTEMS MANAGEMENT INC., 6300 N. River Rd., Rosemont, IL 60018 / (312)698-4000 / *C 87 Accounting, database management, MRP and simulation software for IBM mainframes and DEC mini and micro computers

SYSTEMS MANUFACTURING TECHNOLOGY INC., 1145 Linda Vista Dr., #109, San Marcos, CA 92069 / (619)744-3590 / *C 85 Accessory boards that are compatible with IBM PCs and Apple computers

SYSTEMS MODELING CORP., Calder Sq., P.O. Box 10074, State College, PA 16805 / (814)238-5919 / *C 87

Simulation software with animation and based on the SIMAN programming language SYSTEMS PERIPHERALS CONSULTANTS, 9747

Business Park Ave., San Diego, CA 92131 / (619)693-8611 / *C 86 5 1/4-inch and 3 1/2-inch rigid disk

drives and subsystems SYSTEMS PLUS INC., 500 Clyde Ave., Mt. View, CA 94043 / (415)969-7047 / Rick Mehrlich, Pres. / *C 87 Accounting software for medical practice

management, property management, and general business / E 80 SYSTEMS STRATEGIES INC., 225 W. 34th St., New York, NY 10001 / (212)279-8400 /

Stanley Adelman, Pres. / *C 86 Communications software to allow non-IBM mini and micro computer systems to communicate effectively with IBM mainframes; sbsd. AGS Computers Inc. SYSTERM COMPUTER PRODUCTS INC., 145 Columbia

St., West, Waterloo, Ont., Canada N2L 3L2 (519)884-3440 / *C 87 Monochrome and color graphics display terminals.

SYSTIME COMPUTERS LTD., Millshaw Science Pk., Leeds, LS11 OAL, England / *C 85 Multi-user microcomputers

SYSTONETICS INC., 801 E. Chapman Ave., Fullerton, CA 92631 / (714)680-0910 / *C 87 Project management software for IBM and DEC mainframes, mini and micro computers

SYTEK INC., 1225 Charleston Rd., Mountain View, CA 94043 / (415)966-7300 / *C 87 Local area networks for large computer-using organizations SYTRON CORP., 135 Maple St., Marlboro, MA

01752 / (617)460-0106 / A. Lorne Grant, Pres. & CEO / *C 86 Mass storage utility software / E 83

3COM CORP., 3165 Kifer Rd., Santa Clara, CA 95052 / (408)562-6400 / Bob Metcalf, Pres.

Local area networks for 16-bit and 32-bit microcomputers and workstations; LANs to link microcomputers to mainframes

3M CO., 3M Center, St. Paul, MN 55144 / (612)733-1110 / *C 86 Floppy disks; tape cartridge drives and subsystems; local area networks;

electronic document management systems, software and printers T & B COMPUTING INC., 1100 Eisenhower Pl., Ann Arbor, MI 48104 / (313)973-1900 / *C 87

Project management software for mini and micro computers T.N.T. SOFTWARE INC., 34069 Hainesville,

Round Lake, IL 60073 / (313)223-0832 / *C

Microcomputer software: compiler. utility, word processing, spelling checker

T/MAKER CO., 1973 Landings Dr., Mountain View, CA 94043 / (415)962-0195 / Heidi Roizen, Pres. / *C 87

Word processing and desktop publishing software for Apple Macintosh computer / TAB BOOKS INC., Monterey Lane, Blue Ridge Summit, PA 17214 / (717)794-2191 / *C 86 Microcomputer software

TAB PRODUCTS CO., 1400 Page Mill Rd., Palo Alto, CA 94304 / (415)852-2400 / Harry W. Le Claire, Chair. & CEO / *C 87 Alphanumeric display terminals; desktop computers

TALARIS SYSTEMS INC., 5160 Carroll Canyon Rd., San Diego, CA 92126 / (619)587-0787 /

Laser printer

TALL TREE SYSTEMS, 1120 San Antonio Rd., Palo Alto, CA 94303 / (415)964-1980 / *C 87 Enhancement boards for microcomputers TALLGRASS TECHNOLOGIES CORP., 11100 W. 82nd

St., Overland Park, KS 66214 / (913) 492-6002 / *C 87 Mass storage subsystems; cartridge tape

backup systems; rigid disk drives and subsystems

TANDBERG DATA INC., 1590 S. Sinclair, Anaheim, CA 92806 / (714)978-6771 / *C 86 Magnetic tape cartridge drives and subsystems; monochrome graphics terminals TANDEM COMPUTERS INC., 19333 Vallco Pkwy., Cupertino, CA 95014 / (408)725-6000 /

James G. Treybig, Pres. & CEO / *C 87 Medium and large on-line, fault-tolerant transaction processing systems / E 74

TANDON CORP., 405 Science Park Dr., Moorpark, CA 93021 / (805)523-0340 / Sirjang Lal Tandon, Chair., Pres. & CEO / IBM PC-compatible computers; Winchester

and flexible disk drives; cartridge tape drives / E 75 TANDY CORP. (RADIO SHACK), 1800 One Tandy

Ctr., Fort Worth, TX 76102 / (817)390-3700 / John Roach, Chair., Pres. & CEO / *C 87 Microcomputers; printers; alphanumeric display terminals; color monitors; peripherals

TANGENT TECHNOLOGIES LTD., 5720 Peachtree Pkwy., Ste. 100, Norcross, GA 30092 / (404)662-0366 / Roland Bates, Pres. / *C 87 Communications, networking and printing software for microcomputers / E 84

TARANTO & ASSOCIATES INC., 68 Mitchell Blvd., Ste. 125, San Rafael, CA 94903 / (415)472-2670 / *C 87 Custom inventory, order entry, purchasing and spreadsheet software for microcomputers

TARBELL ELECTRONICS, 950 Dovlen Pl., Ste. B, Carson, CA 90746 / (213)538-4251 / *C 86 Database management and utility software for microcomputers

TARGET SOFTWARE INC., 14206 Southwest 136th St., Miami, FL 33186 / (305)252-0892 / *C

Spell checker, for Apple Macintosh computer, for business, medicine, law and many technical fields

TARGET SYSTEMS CORP., 33 Boston Post Rd. W., Marlboro, MA 01752 / (617)460-9206 / *C 86 Software for DEC computers

TASC, One Jacob Way, Reading, MA 01867 / (617)944-6850 / *C 86 Software maintenance systems / E 66

TASVIR CORP., 1091 Stierlin Rd., Mountain View, CA 94043 / (415)969-5602 / *C 87 CAD/CAM software for IBM PC/AT and compatibles

TAT GRAPHICS GROUP INC., 1270 Lawrence Station Rd., Bldg. E, Sunnyvale, CA 94089 / (408)734-2202 / Avery Blake, Pres. / *C 86

Color graphics display boards for IBM

+

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130

PCs and compatibles TATUNG CO. OF AMERICA INC., 2850 El Presidio St., Long Beach, CA 90810 / (213)637-2105 / *C 87

IBM PC-compatible computers TAVA CORP., 16861 Armstrong, Irvine, CA 92714 / (714)261-0200 / *C 84 IBM PC-compatible computers

TAXAN CORP., 18005 Cortney Ct., City of Industry, CA 91748 / (818)810-1292 / *C 84 Monitors

TAXCALC SOFTWARE INC., 4210 West Vickery, Fort Worth, TX 76107 / (817)738-3122 / Harry S. Chud, Pres. / *C 87 Tax and financial planning software / E TAXWARE SYSTEMS INC., 604 North Euclid Ave., Ontario, CA 91761 / (714)986-6019 / *C 87 Accounting, tax preparation and tax

planning software for microcomputers TCI SOFTWARE RESEARCH INC., 1190-B Foster Rd., Las Cruces, NM 88001 / (505)522-4600 / *C 86

Word processing software for

microcomputers
TCP BUSINESS SYSTEMS, 233 Carlaw Ave., Toronto, Ont., Canada M4M 3E9 / (416)465-2493 / *C 87

Accounting and project management software for mini and micro computers TCS SOFTWARE INC., 6100 Hillcroft, Ste. 600, Houston, TX 77081 / (713)771-6000 / *C 86 Microcomputer software: word

processing, accounting, utility
TDS COMPUTER SOLUTIONS, 165 W. 4th Ave.,
Vancouver, B.C., Canada V5Y 1G4 /
(604)875-1221 / *C 87 CAD/CAM, MRP and computer-integrated

manufacturing software for IBM PCs and compatibles

TEACH YOURSELF BY COMPUTER SOFTWARE INC. 2128 W. Jefferson Rd., Pittsford, NY 14534 / (716)427-7065 / *C 86 Educational software for microcomputers

TEACHER'S PET SOFTWARE, P.O. Box 791, Livermore, CA 94550 / (415)449-1084 / *C 87 Educational software for Commodore microcomputers

TEAM TECHNOLOGY INC., 10F, 270, Nanking E. Rd., Sec. 3, Taipei, Taiwan / (02)7414270 / *C 87 Modems

TEC INC., 2727 N. Fairview Ave., Tucson, AZ 85703 / (602) 792-2230 / Byron Hamilton, Pres. / *C 87

Alphanumeric display terminals / E 58 TECEX INC., 1061 S. Melrose Ave., Placentia, CA 92670 / (714)632-6672 / *C 86

Optical disk software TECH PC, 2131 S. Hathaway, Santa Ana, CA 92705 / (714)556-8325 / *C 86 IBM PC-compatible computers

TECH-NEL DATA PRODUCTS LTD., 8 Haslemere
Way, Banbury, Oxon, OX16 8TY, England / *C

Modems TECH-SOURCE INC., 2955 Xenium Lane, Minneapolis, MN 55441 / (612)559-5716 / *C

Coprocessor boards TECH:TIME INC., 917 South Tamiami, Nokomis, FL 33555 / (813)485-3559 / Bradford Baker, Pres. / *C 87

Programmable data collection terminals for office automation

TECHANALYSIS SERVICES, 14555 DeBell Rd., Los Altos, CA 94022 / (415)949-4176 / *C 87 Real estate analysis software for Apple Macintosh computer

TECHEX LTD., Elliott Rd., Bournemouth, Dorset, BH11 8JJ, England / (0202) 571181

Graphics terminals TECHLAND SYSTEMS INC., 25 Waterside Plaza, New York, NY 10010 / (212)684-7788 / *C 87 Cluster products and emulator boards to

link microcomputers to minicomputers TECHNALYSIS CORP., 6700 France Ave. South, Minneapolis, MN 55435 / (612)925-5900 / V.A. Rocchio, Pres. / *C 87

System design; programming services TECHNICAL ANALYSIS CORP., 120 W. Wieuca Rd. NE, Atlanta, GA 30342 / (404) 252-1045 /

Word processing software for large computers

TECHNICAL SUPPORT GROUP INC., 205 S. Hoover St., Tampa, FL 33682 / (813)874-1044 / *C

Accounting software for Wang computers TECHNICAL SUPPORT SOFTWARE INC., P.O. Box 289, Chestnut Hill, MA 02167 / (617)734-4130 / Stan Gershwin, Chair.; Christopher A. Risley, Pres. / *C 87 Software that works with user's word processor to allow printing of complex

mathematical and scientific expressions TECHNICAL SYSTEMS CONSULTANTS INC., 111 Providence Rd., Chapel Hill, NC 27514 / (919)493-1451 / *C 86

Operating system software for real-time UNIX applications

TECHNICAL TRANSLATION INTERNATIONAL LTD., 500 Fifth Ave., New York, NY 10036 / (212)719-3550 / *C 84 Translation of computer programs into

foreign languages TECHNISOFT, P.O. Box 2781, Leucadia, CA 92024 / (619)942-5686 / *C 86 Project management software for Burroughs and Convergent Technologies workstations, and for IBM PCs and compatibles

TECHNOLOGICS INC., P.O. Box 1004, Littleton, MA 01460 / (617)486-8500 / *C 87 Outline processing software for IBM PCs

and compatibles
TECHNOLOGY CONCEPTS INC., Old Country Rd.,
Sudbury, MA 01776 / (617)443-7311 / *C 86 Networking software

TECHNOLOGY CONSULTING CORP., 4811 S. 76th St., Ste. 210, Milwaukee, WI 53220 / (414)282-9700 / *C 87

Custom project management and accounting software for IBM System/36 computers TECHNOLOGY INFORMATION PRODUCTS CORP., 12

New England Executive Park, Burlington, MA 01803 / (617)273-5818 / *C 87

Information engineering software TECHNOLOGY RESEARCH GROUP INC., 750 Hammond Dr., Ste. 100, Atlanta, GA 30328 / (404)257-9000 / Terry Keene, Pres. / *C 87 XENIX systems integrator, developer and value-added reseller / E 84

TECHTRAN INC., 200 Commerce Dr., Rochester, NY 14623 / (716) 334-9640 / *C 87 Tape cartridge drives and subsystems

Tape cartriage drives and subsystems
TECMAR INTERNATIONAL INC., 6225 Cochran Rd.,
Cleveland, OH 44139 / (216)349-0600 / *C 87
Peripherals for IBM PCs and compatibles:
disk drives and subsystems; cartridge tape drives and subsystems; modems; emulator boards to link microcomputers to minicomputers

TECO AMERICAN INC., 853 E. Sandhill Ave., Carson, CA 90746 / (213)770-6680 / *C 87

Monochrome and color monitors TECSTOR, 16161 Gotnard Ave., Huntington Beach, CA 92647 / (714) 842-0077 / *C 86

Winchester and rigid disk drives and subsystems / E 80
TEGRA INC., 900 Middlesex Tpke., Bldg. #5, Billerica, MA 01821 / (617)663-7435 / *C 86 Corporate electronic printing system, able to print on plain paper, for typeset-quality text ready for paste-up

TEK-COM CORP., 120 Charcot Ave., San Jose, CA 95131 / (408)435-9515 / *C 87 Modems

TEKELEC, 26540 Agoura Rd., Calabasas, CA 91302 / *C 86

Plug-in card for testing data and voice equipment

TEKELEC INC., 26540 Agoura Rd., Calabasas, CA 91302 / (818)880-5656 / *C 86 Test equipment for digital telecommunications devices and networks; protocol simulator/analyzers

TEKNIKA ELECTRONICS CORP., 353 Route 46W, Fairfield, NJ 07006 / (201)575-0380 / *C 87 IBM PC-compatible color monitors

TEKNOWLEDGE INC., 1850 Embarcadero Rd., Palo Alto, CA 94303 / (415)424-0500 / L. Hecht, Chair., Pres. & CEO / *C 87 Expert system building software: large-scale systems on a variety of conventional computers, and smaller-scale systems on IBM PCs and compatibles / E 81

TEKTRONIX INC., 14150 S.W. Karl Braun Dr., Beaverton, OR 97077 / (503)627-7111 / *C 87 Graphics development software and graphics workstations; color monitors; computer-aided engineering systems; artificial intelligence systems / E 46 / S 17,000

TELEBYTE TECHNOLOGY INC., 270 E. Pulaski Rd., Greenlawn, NY 11740 / (516)423-3232 / *C 87

Peripherals and data communications products for end-user and OEM markets / E 83

TELECOM SYSTEMS GROUP INC., 579 Pompton Ave., Cedar Grove, NJ 07009 / (201)

239-5700 / *C 83 Design and operational management of telecommunications networks for large

corporations
TELECOMET INC., 820 Second Ave., New York, NY 10017 / (212)687-3114 / *C 84 Multi-functional workstation for text and data communications

TELECOMMUNICATIONS INDUSTRIES INC., 1951 Kidwell Dr., Vienna, VA 22180 / (703)790-0410 / *C 87

Computer-based language services; software engineering; electronic message services; computer-based information

TELECOMMUNICATIONS TECHNIQUES CORP., 444 N. Frederick Ave., Gaithersburg, MD 20877 / *C 86

Communications analyzer for evaluating digital networks

TELECOMP COMPUTER SYSTEMS, 135 Cherry St., Milford, CT 06460 / (203)877-5432 / *C 87 MRP, simulation and computer-integrated

manufacturing software for AT&T computers
TELENETICS CORP., 895 E. Yorba Linda Blvd.,
Ste. H, Placentia, CA 92670 /
(714)524-5770 / *C 87 Modems

TELERAN COMMUNICATIONS CORP., 2 Corporate
Park Dr., White Plains, NY 10604 /
(914)694-9270 / *C 84 Text editing software

TELERATE INC., One World Trade Center, New York, NY 10048 / (212)938-5200 / *C 87 Graphics and technical analysis turnkey system for the foreign exchange and fixed-income money markets

TELESCAN, 1400 Post Oak Blvd., Houston, TX 77056 / (713)827-1206 / *C 84 Investment database software

TELESEARCH, 11754 Jollyville Rd., Austin, TX 78759 / (512)250-1255 / *C 87 Dial-up database search service for hardware and software products for Wang computers

TELESIS SYSTEMS CORP., Two Omni Way, Chelmsford, MA 01824 / W. Douglas Hajjar, Pres. / *C 86

Engineering design automation workstations

TELESOURCE, 14407 Excelsior Blvd., Minnetonka, MN 55343 / (612)933-6159 / *C

Multi-user telemarketing, sales analysis and lead tracking software for Apple Macintosh computer

TELETEK ENTERPRISES INC., 4600 Pell Dr., Sacramento, CA 95835 / (916)920-4600 / *C

Single-board microcomputers
TELEVIDEO SYSTEMS INC., 1170 Morse Ave.,
Sunnyvale, CA 94088 / (408) 745-7760 / Dr. K. Philip Hwang, Chair. & CEO / *C 87 Video display terminals; multi-user computer systems; individual
workstations; local area networks;

printers / E 76
TELEX COMPUTER PRODUCTS INC., 6422 E. 41st
St., Tulsa, OK 74135 / (918)627-1111 / *C

Graphics and alphanumeric display

terminals; printers TELLABS, 4951 Indiana Ave., Lisle, IL 60532 / (312)969-8800 / *C 85 Multiplexers

TELOS SOFTWARE PRODUCTS, 3420 Ocean Park Blvd., Santa Monica, CA 90405 / (213)450-2424 / *C 87

Software, external and hard disk drives for Apple Macintosh computer TELTONE CORP., 10801-120th Ave., N.E., Kirkland, WA 98033 / (206) 827-9626 / *C 86

Local area networks; multiplexers TELXON CORP., 3330 W. Market St., Akron, OH 44313 / (216)867-3700 / Robert F.

Meyerson, Chair.; Raymond D. Meyo, Pres. & CEO / *C 87

Handheld computers, which gather, process, store and then transmit data to

a host computer / E 69
TEMPLATE SYSTEMS INC., 7 Industrial Park
Rd., Medway, MA 02053 / (617)533-2203 / *C

Relational database software for Apple

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ZYMACOM CORP., 2 Lyberty Way, Westford, MA
01886 / (617)692-4500 / Yohan Cho, Chair.; John B. Connolly, Pres. / *C 86 Integrated office communications and

messaging systems / E 84 ZYMOS CORP., 477 N. Mathilda Ave., Sunnyvale, CA 94088 / (408) 730-8800 / *C

IBM PC-compatible computers
ZYTREX CORP., 750 E. Arques Ave., Sunnyvale,
CA 94086 / (408)733-3973 / Howard S. Sousa, Chair.; J. Leland Seely, Pres. & CEO / *C 84

High-speed CMOS semiconductor devices

Acronyms Commonly Used in the "Computer Directory and Buyers' Guide"

ACRONYM	MEANING
A-to-D	analog to digital
ASIC	application-specific integrated circuit
CAD	computer-aided design
CADD	computer-aided design and drafting
CAE	computer-aided engineering
CAM	computer-aided manufacturing
CAMM	computer-aided manufacturing management
CBT	computer-based training
CIM	computer-integrated manufacturing
CMOS	complementary metal-oxide semiconductor
CP/M	control program/microcomputer; single- user, single-tasking operating system for small microcomputers
DASD	direct access storage device
DEC	Digital Equipment Corp.
DG	Data General Corp.
DOS	disk operating system
EPROM	erasable programmable read-only memory
HP	Hewlett-Packard
I/O	input/output
IBM	International Business Machines Corp.
MICR	magnetic ink character recognition
MRP	material requirements planning
MRP II	manufacturing resource planning
MS-DOS	Microsoft-disk operating system; single- user, single-tasking operating system for desktop microcomputers
MVS	multiple virtual storage; operating system used on some IBM mainframes
OCR	optical character recognition
OEM	original equipment manufacturer
PC	personal computer
PC-DOS	personal computer-disk operating system; standard for IBM PCs $$
PICK	multi-user operating system designed to be used by businesses for many kinds of microcomputers

ROM	read-only memory
SNA	systems network architecture
UNIX	flexible, multi-user, multi-tasking operating system able to be used for many kinds of mini and micro computers
VAD	value-added dealer
VAR	value-added reseller
VMS	operating system used on DEC's VAX series of minicomputers
XENIX	high-efficiency, multi-user, multi- tasking operating system for micro- computers

random-access memory

RAM

Categories of Computer Suppliers

There are three main categories of suppliers of computers and computer-related products. Determined by the type of computer involved, these categories are:

- Extensive system suppliers: mainframes and supercomputers; systems can handle hundreds of users
- Intermediate system suppliers: minicomputers, superminicomputers, supermicrocomputers; systems usually handle 16 to 64 users (although superminicomputers can handle hundreds of users)
- Microprocessor-based system suppliers: personal computers, microcomputers, workstations, multi-user microcomputers; systems handle individual users, or 8 to 16 users

Although there are many other suppliers in each of these categories, the following companies are some of the leading suppliers. For more information about the companies listed here, see their individual descriptions in the Roster of Organizations. The following lists are alphabetical.

1. Extensive System Suppliers

AMDAHL CORP. BULL (Compagnie des Machines Bull) CONTROL DATA CORP. CRAY RESEARCH INC. DATA GENERAL CORP. DIGITAL EQUIPMENT CORP. ELXSI LTD. ETA SYSTEMS INC. FUJITSU LTD. HARRIS CORP. HITACHI LTD. HONEYWELL BULL INC. IBM CORP. NATIONAL ADVANCED SYSTEMS CORP. NATIONAL SEMICONDUCTOR CORP. NCR CORP. NEC CORP. NIPPON UNIVAC KAISHA LTD. NIXDORF COMPUTER CORP. SEQUENT COMPUTER SYSTEMS INC.

SIEMENS INFORMATION SYSTEMS INC. SPERRY CORP. UNISYS CORP.

2. Intermediate System Suppliers

ALPHA MICROSYSTEMS AT&T INFORMATION SYSTEMS BURROUGHS CORP. COMPUTER AUTOMATION INC. CONTROL DATA CORP. CONVEX COMPUTER CORP. CYDROME INC. DATA GENERAL CORP. DATAPOINT CORP. DIGITAL EQUIPMENT CORP. ENCORE COMPUTER CORP. ENMASSE COMPUTER CORP. ESPRIT SYSTEMS INC. FLOATING POINT SYSTEMS INC. FORTUNE SYSTEMS CORP. GENERAL AUTOMATION INC. GOULD INC. HARRIS CORP. HEWLETT-PACKARD CO. HITACHI LTD. HONEYWELL INC. IBM CORP. MASSCOMP MDS QANTEL CORP. MICRODATA CORP. NCR CORP. NEC CORP. NIXDORF COMPUTER CORP NORTHROP CORP. OLIVETTI USA PERKIN-ELMER CORP. PLEXUS COMPUTERS INC. POINT 4 DATA CORP. PRIME COMPUTER INC. RIDGE COMPUTERS CO. SPERRY CORP. STRATUS COMPUTERS INC. TANDEM COMPUTERS INC. TEXAS INSTRUMENTS INC. TOLERANT SYSTEMS INC. UNISYS CORP. WANG LABORATORIES INC.

3. Microprocessor-Based System Suppliers

ALTOS COMPUTER SYSTEMS APOLLO COMPUTERS INC. APPLE COMPUTER INC. AT&T INFORMATION SYSTEMS COMMODORE INTERNATIONAL LTD. COMPAQ COMPUTER CORP. COMPUTER AUTOMATION INC. CONTROL DATA CORP. CONVERGENT TECHNOLOGIES INC. CORDATA TECHNOLOGIES INC. DIGITAL EQUIPMENT CORP. EPSON AMERICA INC. FORTUNE SYSTEMS CORP. FRANKLIN COMPUTER CORP. FUJITSU LTD. HEATH CO. HEWLETT-PACKARD CO. HITACHI LTD. IBM CORP. KAYPRO CORP. LEADING EDGE PRODUCTS INC.

MATSUSHITA ELECTRIC TRADING CO. LTD. MITAC INTERNATIONAL CORP. NCR CORP. NEC CORP. NORTH STAR COMPUTERS INC. OLIVETTI USA PARADYNE CORP. SHARP ELECTRONICS CORP. SILICON GRAPHICS INC. SONY CORP. SUN MICROSYSTEMS INC. TANDY CORP. TELEVIDEO SYSTEMS INC. TEXAS INSTRUMENTS INC. TOSHIBA CORP. VICTOR TECHNOLOGIES INC. WANG LABORATORIES INC. WYSE TECHNOLOGY XEROX CORP. ZENITH DATA SYSTEMS CORP.

Application and System Software Suppliers

The following is an alphabetical listing of some leading application and system software suppliers. The letter "a" next to the company name designates application software supplier; the letter "s" designates system software supplier. For more information about the companies listed here, see their individual descriptions in the Roster of Organizations.

organizacions.	
AGS COMPUTERS INC.	a
APPLIED DATA RESEARCH INC.	S
APPLE COMPUTER INC.	a,s
ARTHUR ANDERSEN & CO.	a
ASHTON-TATE	a
BOEING COMPUTER SERVICES	a,s
BORLAND INTERNATIONAL INC.	a
CINCOM SYSTEMS INC.	a,s
COMMODORE INTERNATIONAL LTD.	a
COMPUTER ASSOCIATES INTERNATIONAL INC.	a
COMPUTER SCIENCES CORP.	S
CONCURRENT COMPUTER CORP.	a,s
CONTROL DATA CORP.	a,s
CULLINET SOFTWARE INC.	a,s
DATA GENERAL CORP.	a,s
DIGITAL EQUIPMENT CORP.	a,s
DIGITAL RESEARCH INC.	a,s
HEWLETT-PACKARD CO.	a,s
HONEYWELL BULL	a,s
IBM CORP.	a,s
INFORMATION BUILDERS INC.	S
LOTUS DEVELOPMENT CORP.	а
MANAGEMENT SCIENCES AMERICA INC.	а
MARTIN MARIETTA DATA SYSTEMS INC.	a
MCDONNELL DOUGLAS INFORMATION	
SYSTEMS GROUP	a,s
MICROPRO INTERNATIONAL	а
MICROSOFT CORP.	a,s
NCR CORP.	a,s
PANSOPHIC SYSTEMS INC.	a,s
PRIME COMPUTER INC.	a,s
SAS INSTITUTE INC.	a
SOFTWARE AG OF NORTH AMERICA INC.	S
SOFTWARE PUBLISHING CORP.	a
STERLING SOFTWARE INC.	S
TANDY CORP.	a,s
UCCEL CORP.	a,s
UNISYS CORP.	a,s
WANG LABORATORIES INC.	a,s

General Advice Regarding Computers

- Determine what task or tasks a computer system can perform for your company. You may want to increase productivity, reduce costs, have more information about your business or improve the organization of your company. Whatever your goal, define the specific tasks that will be computerized.
- 2. Find the computer system (hardware and software) that will meet your needs. Investigate at least 3 local computer stores, computer dealers, and branch offices of major computer organizations. Examine computer literature: books, magazines, trade catalogs, buying guides, etc.
- Consult friends, business associates, and acquaintances who are already using computer systems and who have requirements similar to your own.
- 4. Investigate, test, and qualify the computer system. Determine if it can actually solve sample problems for your company. Make sure it will do the tasks you want it to do.
- Decide if the benefits of using a computer system will exceed the costs.
- 6. Never say yes while listening to the salesperson. If the hardware, software, or computer system as a whole is as wonderful as the salesperson states, then it will still be as wonderful in a few days.
- Buy hardware and software from an established computer manufacturer or computer dealer who has good references.
- 8. Investigate contractual arrangements for continuing support AFTER you buy computer equipment. Estimate carefully what a service call will cost in the first year after purchase, and in the next 2 to 5 years after purchase.
- 9. Determine if the software you choose will be supported and by whom. Will that support cost you anything? Find out the software publisher's policy regarding updated versions. (It shouldn't cost too much to receive a new version unless the update includes a new manual and significant changes.)
- 10. Determine what will be the best way of training people to use the computer system. Will well-written manuals be sufficient or will formal classes be necessary? Estimate carefully the cost of teaching people to use the computer system.
- 11. Provide for change as your requirements or circumstances alter. Can you easily change or upgrade your system through the same manufacturer or dealer?
- 12. Provide for feedback about the computer system's effectiveness. Is it easily doing the job it should do and in a reasonable amount of time?

54 Key Ideas for Explaining Computers to Everybody

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Hardware Concepts:
  computer
  input
  output
  memory (storage)
  central processing unit or CPU (arithmetical
    control unit)
  integrated circuit
  buss
  bit
  byte
  modem
  peripherals
  brains
Software Concepts:
  program
  subroutine
  1oop
  debugging
  system software
  application software
  language (machine, assembly, high-level)
  compiler
  directory
  record
  documentation
Linguistic Concepts:
  symbol
  ideograph
  character (alphabetical, digital, punctua-
    tion, ...)
  string
  number
  information
  word (phrase, statement, paragraph, ...)
  language (semantics, syntax, grammar)
  translating
Mathematical and Logical Concepts:
  variable (pronoun, heading, ...)
  values
  reasoning (arithmetical, logical)
  operation
  command (instruction, order)
  data
  computing
  formulas (rules, graphs, functions, tables)
  algorithm
  flowchart
  problem (solution, answer)
System Concepts:
  system analysis
  system design and development
  analog
  digital
  asynchronous
  synchronous
  processing (real-time, batch, interactive,
    time-sharing)
  network
  feedback (prediction, estimating performance)
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organism (robot)